

## The Ranchman's Magazine

### Miss Wool

Miss Carolyn Barre, Yoakum



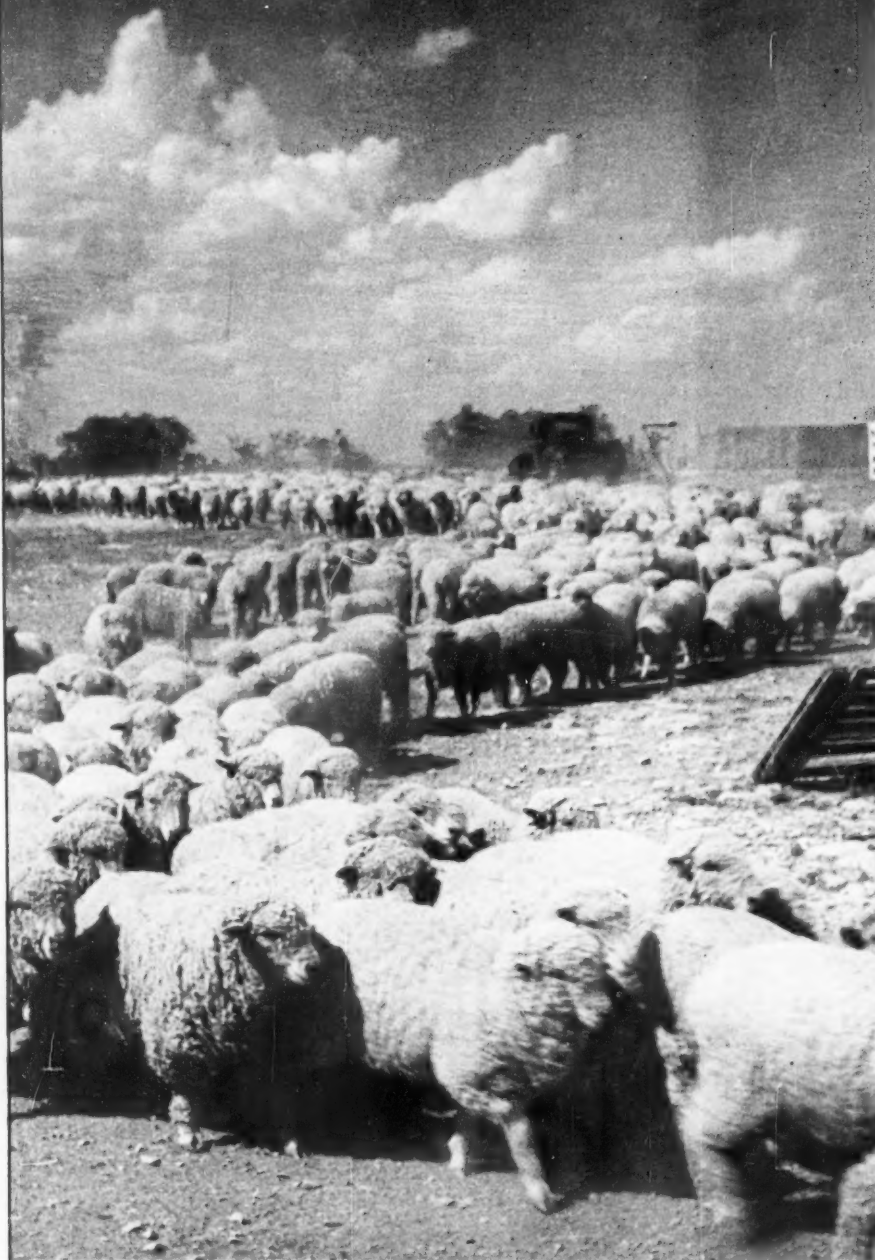
### Miss Mohair

Miss Carlene Brown, Brady

#### IN THIS ISSUE —

- ★ Factors Affecting Kid Production in Angora Goats
  - ★ Selection, Fitting and Showing Sheep
  - ★ Artificial Insemination — Its Advantages and Limitations
  - ★ Poorly Prepared Wool Hurts Market
  - ★ Reports of Sales — Markets — Photographs
- And Many Other Articles and Features

# How Many Sheep?



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If you are the seller you want every head counted — **exactly**. So — the sheep deal goes smoothly — There is no guessing as to numbers — no "Guestimates."

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## THE SHEEP AND GOAT RAISER

THE RANCHMAN'S MAGAZINE

San Angelo, Texas



ABC Paid Circulation  
Power of Reader Confidence

# Sheep-Goat Raiser

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\$3 FOR ONE YEAR  
\$10 FOR FIVE YEARS

Members of the Texas Sheep and Goat Raisers' Association receive this magazine as a part of Association service. From dues of the members \$2.00 per year is deducted for magazine, or two-thirds the regular advertised price of \$3.00 per year. Dues payment to the Association, as is subscription, is voluntary and based upon 50¢ per bag of wool and/or mohair marketed and are usually deducted by grower's warehouse at time of sale and forwarded to Association.

Growers can, if desired, send dues direct to Association office, San Angelo. Non-member subscriptions should be sent to magazine office direct, Box 189, San Angelo, Texas.

Second-class postage paid at San Angelo, Texas.



## Fall Quarterly Meeting

THE WINDSOR Hotel in Abilene has been selected headquarters for the fall meeting of the Association. The weekend meeting, Friday and Saturday, September 22 and 23, will get under way with registration at 10:00 A.M. Friday morning in the hotel lobby.

Following the meeting schedule which proved successful for the June meeting, committees are set to meet in Friday afternoon sessions, 2:00-4:00 P.M., with the general session convening at 9:30 A.M. Saturday morning. An interesting and important business agenda will be discussed in the committees and general session, particularly the progress to date on the recently presented plan to eradicate the screwworm fly in the Southwest. Of special interest to directors and members in the oil field areas will be a discussion of recent developments in controlling salt water pollution of range fresh water. This year's work by the Association on national and state legislation will be discussed along with wool and mohair markets, labor problems, and lamb marketing.

The quarterly coffee-business meeting of the Ladies' Auxiliary will be held Saturday morning at a time and location to be announced later. News releases and a special letter to directors will provide additional information on the directors meeting schedule and Auxiliary.

All members and friends of the Association, especially in the Abilene area, are cordially invited to join the directors for the meetings and entertainment activities. A reception and dance Friday evening and a leg of lamb dinner following the Saturday morning business session will complete the entertainment.

## Membership Contest

Association directors are reminded of September 20 as the last date for receipt of new members' applications by the office in the current new member contest. The director signing up the most new members since the beginning of the quarter in June will be awarded a certificate for a pair of handmade boots at the Abilene meeting. A similar contest last quarter added 100 new members to our rolls.

## New Mexico Wool School

The annual New Mexico Wool School held on the campus of New Mexico State University, July 24-26, was very well attended by interested growers, according to Fred Earwood of Sonora. Discussions centered on the subjects of wool grading and judging, sheep selection, disease problems, wool marketing, etc. Mr. Ear-

# From Your Association Office

By TOM WALLACE  
Executive Secretary

wood, TS&GRA Wool Committee Chairman, addressed the school on sheep selection and wool marketing.

The school was sponsored by the New Mexico State University Extension Service and Experiment Station with the cooperative support of the New Mexico Wool Growers Association. W. E. Overton, Association President, and the members of this fine neighbor organization, should be congratulated for their worthwhile service to the New Mexico wool industry.

## Screwworm Eradication Program

Interest is mounting among livestock producers in a program to eradicate the screwworm fly in the Southwestern area. Plans call for a non-profit Southwest Animal Health Foundation proposal to be discussed at a meeting of the Texas Animal Health Council in Austin, August 28. A special screwworm subcommittee headed by T. A. Kincaid of Ozona, TS&GRA Animal Health Committee Chairman, has been meeting to draw up general principles for the formation of the Foundation, which will be presented for discussion and action by the 31-member (Texas agricultural organizations) Animal Health Council in Austin.

A full report for the benefit of our directors, members and other livestock producers will be given at the Texas Sheep and Goat Raisers' Association's Quarterly Meeting in Abilene, September 22 and 23.

The proposed Foundation would, as set forth by resolution in an earlier (July 21) meeting of the Council, be "for the purpose of receiving and disbursing producer funds for use in the screwworm eradication program, animal health research and animal health research facilities."

Many of our ranchmen who have suffered serious losses of livestock from the screwworm fly this summer have indicated considerable interest in the program and a willingness to offer funds. Texas Sheep and Goat Raisers' Association officials have offered \$500 to help get the program started; other organizations are volunteering financial support and administrative assistance.

## National Scope

In early August the National Wool Act extension was approved by Congress and signed into law. The Act will be extended in its present form from March 31, 1962, to March 31, 1966. Your Association worked with the National Wool Growers Association and allied organizations for approval of the extension.

The Texas Sheep and Goat Raisers' Association office was advised shortly before passage of the omnibus farm bill that lamb had been deleted from the marketing order provisions of the bill. Your Association was instrumental in initiating action to have lamb removed from the marketing order provisions — at one point both Senate and House versions of the bill included lamb under these provisions. Association officials, after review of marketing order programs for several other commodities, felt that such a program, which could be established by this permissive legislation, would not benefit growers and would only restrict production and marketing procedures.

## Identification of Foreign Lamb

For the past two years an intensive fight has been waged to have frozen imported lamb identified by country of origin in order that it may be readily distinguished from fresh domestic lamb by the consumer. The following report on this matter was recently received from the National Wool Growers Association.

"Some progress is being made on our recent request to Assistant Secretary of Agriculture Duncan for identification by countries of origin of imported dressed lamb. If foreign lamb does have an odor when cooked, which we are advised it may have as a result of the quick freeze process immediately after slaughter while the carcass still contains body heat, then we feel the housewife should be able to identify it as a foreign product. Order issued this week by the Meat Inspection Division reads as follows: 'Packaged meat of foreign origin which is repackaged under federal

(Continued on page 4)

The Texas Sheep and Goat Raisers' Association will pay a reward of \$500.00 for information leading to arrest and final conviction of anyone stealing sheep or goats from a member or members of the Association. Law enforcement officers are excluded from this offer. The information must be furnished to any law enforcement officer or to the Secretary of the Texas Sheep and Goat Raisers' Association at its office, Cactus Hotel Annex, San Angelo, Texas. Telephone 6242 or 25612, San Angelo.

TEXAS SHEEP AND GOAT RAISERS' ASSOCIATION



## From Your Association Office

(Continued from page 3)  
meat inspection shall be identified as to country of origin on the new package. When meat in carcass form of foreign origin is separated into wholesale or retail cuts under the inspection, such cuts shall be branded or otherwise marked to show the country of origin adjacent to the marks of inspection."

### Miss Mohair and Miss Wool of Texas

Miss Carlene Brown of Brady was crowned in August to reign as Miss Mohair of 1961-1962 in ceremonies sponsored by the Texas Angora Goat Raisers Association in Fredericksburg. Miss Brown will join Miss Wool of Texas, Carolyn Barre, in promoting our wool and mohair industry.

The two young ladies will be under the supervision of Fashion Creators, Inc., of Dallas, and both will attend Texas Woman's University in Denton under a textile scholarship — in fact, they are to be roommates.

### District 8 Meet Announced

Albert Faltin, TS&GRA Director of Comfort, has announced that the

membership meeting for District 8 will be held in Boerne, October 11. The meeting will begin with a barbecue at noon, to be followed by an address from Representative Raymond A. Bertram of New Braunfels and reports on TS&GRA activities by Chas. Schreiner, President, and Tom Wallace, Secretary. The meeting site will be the Kendall County Fair Association grounds in Boerne.

Mr. Faltin encourages all directors, members and prospective member of District 8 to be on hand for this important meeting, which, in addition to hearing reports on the industry, will conduct the important work of selecting directors to represent the District on the official board of the TS&GRA next year. A notice of the meeting will be sent to district members the latter part of September with a request that Mr. Faltin be notified if they plan to attend, in order that adequate preparations can be made for the barbecue.

R. R. Coreth of New Braunfels is chairman of District 8, which is made up of Burnet, Travis, Hays, Comal, Blanco, Kendall, and Gillespie Counties. A highly successful meeting of the TS&GRA membership in this district was held last year in Fredericksburg.



### Champion Buck Sells

Brooks Sweeten, Rocksprings, is shown with his champion buck of the Texas Angora Goat Raisers Association show. He writes that he has sold a half interest in this two-year-old champion to Col. V. Z. Cornelius of Goldthwaite for \$750. "This makes him a \$1500 buck," says Brooks. The buck's name is Ladies Man.



### Pete Ebeling Shows Champion Doe

The champion doe of the breeder's show at the TAGRA show in Fredericksburg was bred by Pete Ebeling of Burnet. This doe was not offered for sale.

## From The President's Desk...

DISTRICT 4 of the Association has met to elect directors, and at this time Districts 6 and 8 are planning meetings. The other district chairmen and their directors are requested to begin thinking about holding meetings before the end of our fiscal year, October 31.

Eight district meetings were held last year with over 1,200 members and interested growers reported in total attendance. This was considered to be our most successful organizational work in taking our Association to the local level and encouraging members to elect directors to represent them on the TS&GRA official board. Only Districts 9 and 10, considered too large for a meeting of this type, were unable to have these meetings. In addition to increasing the effectiveness of our Association in representing all Texas wool and mohair growers, district meetings prove useful in stimulating active interest of directors and members — also, new members are added in these meetings.

Don't forget to mark your calendar September 22-23 and plan to attend the fall quarterly meeting of the Association. All directors will be needed to discuss several items of importance: wool, mohair and lamb marketing, screwworm eradication plans, labor problems, and a special discussion on oil field salt water pollution control.

If you haven't ordered a new TS&GRA gate sign, plan to do so at the Abilene meeting. A large supply will be on hand for sale.

CHAS. SCHREINER, III

### WHAT ABOUT THAT ASSOCIATION SIGN?

ONE OF the most successful promotions of the Texas Sheep and Goat Raisers' Association in recent years has been the distribution of the new Association sign. Hundreds of ranchmen have these signs on their gates and there is little indication that the demand is slackening.

Do you have your signs?

If you want them they are available by writing to the Association office in San Angelo. The price per sign is \$1.25 postpaid.

Remember, the Association sign indicates that you are a member of the organization and protected by the \$500 reward which the Association has posted to curtail livestock theft losses.

This Association sign is pretty. It is also most useful. Order yours now.

### MOHAIR IMPORTANT

AL DISHMAN, wool warehouseman of Uvalde, reported recently in a talk before the Rotary Club that the City of Uvalde had something to brag about. Uvalde, he said, is the largest primary mohair shipping center in the United States. Approximately 2½ million pounds of mohair is shipped out of the city annually, bringing in about 2½ million dollars. In addition, the industry provides employment for a substantial segment of the population in the Uvalde trade area.

### SPECIALIST REQUESTED

THE TEXAS Angora Goat Raisers Association in a recent meeting recommended that the Texas Agricultural Extension Service hire an additional specialist and that this specialist be headquartered in an area not now feasible to several for reasons of time and distance by the specialist located in San Angelo. They point out that the domestic Angora goat indus-

try represents an annual income from the sale of mohair of approximately twenty-seven million dollars and that because of the importance of the goat industry the Extension Service should take due note and give more attention by hiring this specialist.

The Association pointed out two vital needs in research as being death loss incurred by chilling and disease and parasite control.



Coronation and Sale Declared Superlative

# Angora Goat Breeders Hold Successful 42nd Annual Meet



MISS MOHAIR IS CROWNED



THE ANGORA goat breeders of the Southwest gathered at Fredericksburg, August 3, 4 and 5 for their 42nd annual meeting. They were optimistic. Weather conditions, good ranges, excellent market outlook all favored the Angora goat industry. The growers were in a good humor.

The coronation of Miss Mohair occupied the evening of the first day. It was followed by the annual ball honoring the new Miss Mohair. Miss Carlene Brown of Brady, in an elaborate ceremony, succeeded Miss Sunda Callan of Menard as the representative of the industry.

The pretty brunette, Carlene, is the daughter of Mr. and Mrs. Lowell Brown. She was a student of the San Angelo College and will be enrolled at Texas Women's University at Denton this fall.

After President Carlton Godbold of the Association had crowned the lovely Miss Mohair, a beautiful bracelet was presented the outgoing representative by Armer Earwood, vice president of the Association. Miss Callan was highly complimented and

applauded for a successful reign over the mohair industry.

National known artist, E. M. Buck Schiwetz of Houston; Miss Anne D. Robinson, and William McReynolds of San Antonio were the three judges who chose from a score of beauties from the Southwest the three finalists, one of which will be selected by a vote of the membership to be Miss Mohair for next year. The three young ladies selected are Miss Mary Harding Felts, sponsored by the San Saba Chamber of Commerce; Miss Nancy Friend, sponsored by the Ozona Lions Club, and Miss Joann West, sponsored by the Kerrville Jaycees.

The exhibition of top quality Angora breeding goats attracted the largest crowd in the history of the event and breeders were confident that the quality of the animals gave evidence of the great strides made in recent years. Competition was keen, especially in the better quality bucks and does.

Two shows are held each year by the Texas Angora Goat Raisers Association. One competition is in the group of animals to be offered for sale; the other is the group of goats which will not be offered in the sale.

The grand champion buck, the champion of the breeder show, was exhibited by Brooks Sweeten of Rocksprings. This animal was sold in part in private treaty to Col. V. Z. Cornelius of Goldthwaite. He acquired one-half interest for \$750. The champion sales buck and reserve champion of the entire show was bred by E. Daugherty. The reserve champion buck of the sales goats was bred by Bill Orr of Rocksprings.

Pete Ebeling of Burnet showed the grand champion doe of the show, the champion of the breeders show. Howard Hay, Bandera, showed the champion sales doe. The reserve in the breeders show was bred by Mrs. Vera Burrows of Barksdale and the reserve in the sales show by Herbert Oehler of Harper.

The offering of Angora goats this year in the TAGRA sale was the largest of any sale in Texas this year. It consisted of 246 high quality animals and returned to the growers \$23,455. The 82 does sold brought a total of \$5,085, and the 164 bucks \$18,410.

The bucks averaged \$112.30; the does averaged \$62.

The major buyer in the sale was Adolf Stieler, Comfort, who bought 16 head of bucks. "I don't have more than 200 does, so 16 head should be enough!" Stieler declared. Mr. Stieler

(Continued on page 6)

## Carlene Brown Crowned Miss Mohair

In a lovely ceremony at Fredericksburg on August 3, Miss Carlene Brown of Brady was crowned Miss Mohair. She succeeds Miss Sunda Callan of Menard as representative of the industry. Miss Mohair is wearing a coronation gown, fashioned of mohair lace, by Charles Hanson, Ltd., of England.

About 95 percent of the world's mohair is produced in Texas, with South Africa and Turkey producing the rest. Two representatives of the South African Angora goat-mohair industry were present at the Miss Mohair coronation ceremony.

# Blake Duncan Co.

## FEATURES

All Wool and Wool and Mohair Suits

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Several prize-winning wethers have been produced in this flock. The stud ram used extensively in the past and that the ewe flock will be exposed to again, starting August 1, is Glen Armentrout ram 601.

This ram sired the Champion Medium Wool Wether at the last Fort Worth Southwestern Exposition, and also the Reserve Champion Wethers at the District Spring Show at Enid and Muskogee, 1961 — all Hampshires. Will sell all or in groups to suit.

For prices, particulars and other information,  
write or contact:

**CLYDE BEEBY, Marshall, Oklahoma**

## Annual Meet of Goat Breeders

(Continued from page 5)

either figured on acquiring more does or making real sure of a kid crop.

The top-selling buck, the Daugherty champion, went to Howard Brandenberger of Mason for \$750. The top doe of Howard Hay was sold to Hicks and Pember of Bandera for \$320; the reserve champion doe of Herb Oehler sold to South African Percy Theophilus, buying for a group of four breeders.

The reserve champion sales buck of Bill Orr sold to B. W. Fuchs of Cypress Mill for \$600.

### Association Meeting

The annual meeting of the organization was held in the Gillespie County court house, with a good attendance of membership and visitors.

A provision in the by-laws of the organization was amended to allow the organization to select any annual meeting site without restrictions. The move was made by Col. V. Z. Cornelius and adopted. The by-laws had provided that no site could be selected for more than two consecutive years.

A life membership was conferred on Tom Smith of San Antonio. Retired now, the elderly man was the second secretary of the organization, having served several years in the twenties when the organization was young. Mr. Smith, introduced by Authur Davis of Sabinal, made a few remarks, praising the growers for their progress in breeding better Angora goats. "You've come a long way," he said.

No selection was made of the site for next year's annual meeting, show and sale. This job is that of the directors in one of the quarterly meetings, usually that held in the fall. However, the membership heard invitations from Homer Tanner, representing the Brownwood Chamber of Commerce, and Bill Petmecky of the Fredericksburg Chamber of Commerce. Both extended invitations, Mr. Tanner's pointedly for 1963, while Mr. Petmecky's was for a continuation of the event in Fredericksburg.

Funds for a scholarship for Miss Mohair in Texas Woman's University at Denton were raised in short time. Miss Carlene Brown, the newly-elected Miss Mohair, will join Miss Wool in the Denton school, where provisions have been made to arrange college work to coordinate with the personal appearances of the industry representatives.

All officers of the Association were re-elected.

C. H. Godbold, president; Armer Earwood, first vice president; V. Z. Cornelius, second vice president; Pete Gulley, secretary-treasurer.

The directors: T. L. Brooks, Melvin Camp, V. Z. Cornelius, C. H. Chaney, Authur Davis, Fred Earwood, Armer Earwood, F. E. Ebeling, Claude Haby, W. S. Hall, Howard Hay, Alfred Jenkins, S. F. Lackey, Jack Moore, Leroy Nichols, W. S. Orr, W. T. Orrell, Leslie Pepper, Joe Brown Ross, Bob Reid, J. E. Reagan, Jack Richardson, H. R. Sites, Marvin Skaggs, and Brooks Sweeten.



### Brandenbergers Buy Top Goat At TAGRA Sale

Howard and Daymond Brandenberger, Mason, are shown with their E. E. Daugherty-bred buck which topped the Texas Angora Goat Raisers Association Sale in Fredericksburg at \$750. The Brandenbergers have topped several sales and made major purchases of breeding goats this year. The father and his twin sons, Raymond and Daymond, are building one of the largest registered goat herds in the country.



## SCHOLARSHIP FOR MISS MOHAIR

PRETTY CARLENE Brown of Brady, who is reigning this year as Miss Mohair, received a surprise at the Texas Angora Goat Raisers Association annual meeting. She was presented a \$600 scholarship to Texas Woman's University at Denton.

Secretary Pete Gulley of the association explained to the membership that Fashion Creators of Dallas needed to have the mohair representative near Dallas for consultation and for appearances. Attendance of the young lady at most any other school would be costly in time and travel expense if the school would allow absence from classes.

Mr. Gulley explained that the North Texas school, only a few miles from Dallas, had planned a schedule of study for Miss Mohair which would allow her to make up the time she lost while representing the industry.

"This is a fine thing for us and for Miss Mohair. We need to get her in this school so we can take full advantage of her time."

Mr. Gulley explained that the industry must provide for the scholarship and that the cost would be a little over \$600.

Subscribed in a few minutes were the funds necessary for the scholarship, subscriptions coming from Dolph Briscoe, Uvalde; Sonora Wool and Mohair Company, Sonora; Carlton Godbold, Leahey; Fred Earwood, Sonora; Co. V. Z. Cornelius, Goldthwaite; Howard Hay, Bandera; and the Schwab Ranch, Kendalia, owned by Dr. Edward Schwab, Houston.

## GOOD RAINS FOR HILL COUNTRY

THE HILL Country, especially around Fredericksburg, is in excellent condition. "Best in my memory," according to more than one old time ranchman. Grass is good and livestock are fat.

The area north of Fredericksburg reports more than 20 inches of rainfall the first seven months of this year and throughout the Edwards Plateau area ranchmen report that they have been fortunate. Most all stock tanks are full.

The record-breaking prices for Angora goats reflect the good spirits of the ranchmen and their optimistic outlook for the industry.

More than one Angora goat breeder reports that his goats have brought him higher prices this year than ever before.

## PROGENY TEST

THE 14th annual ram progeny test is in the planning stage. Rams are to be delivered to the Sonora Experiment Station by September 16, sheared September 18 and the first weighing September 27. They will be fed 168 days. No field day program is planned at the station for the end of the test in 1962. However, three similar field days will be held in Coleman, Kerrville and Ozona and some of the high-performing rams from the test will be used in conjunction with these field days.



## These Will Compete for Miss Mohair Title

Three beautiful West Texas girls were chosen in the 42nd annual event of the Texas Angora Goat Raisers Association as finalists for the title of Miss Mohair. Membership voting will determine which of the three will represent the industry. The finalists were chosen by judges in Fredericksburg the night of August 3. From left to right are Miss Joann West, 19, Kerrville; Miss Mary Harding Felts, 19, San Saba, and Miss Nancy Friend, 18, Ozona.

Maintain Your Association — Support Promotion

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# Texas Delaine News

By MRS. G. A. GLIMP

THE COUNTY fairs are in full swing again, and the sheep that were on exhibit in Johnson City are a good indication that the breeders are not letting the lower sheep prices that most have experienced this spring and summer affect their breeding program. In fact, their flocks indicate that they have spent equally as much time as ever, as they were in very fine condition.

County Agent James C. Sawyer, Burnet, served as judge for the sheep in Johnson City, and he did a very good job. Francis Kott had the champion ram, with a very good two-tooth ram, and A. C. Lindeman and Sons

had the reserve ram, champion, and reserve ewe in some very nice animals. These breeders, along with numerous others, will be in attendance at most county and the major stock shows from now on. Francis is elated that he now has an eligible junior breeder in young Rodney, while A. C. is beginning to feel that he will be somewhat lost without one of his twin sons that will be freshmen in Tarleton this semester. These boys will be greatly missed on the show circuits, but we wish them much luck in college.

Despite the fact that it is beginning to get dry again in most places, some have had rain. Francis Kott was

among the lucky ones to receive a sizeable amount recently. He has also made some very good ram sales this summer.

Wool has picked up some in recent sales, and all breeders could remember that a good way to help with wool promotion is to help in the forthcoming "Make It Yourself With American Wool" contest. There are a number of our young girls and even adults who would enter this contest if they only had a bit of encouragement from someone. Do your part by seeing that they have all the available information on it.

Again, may I urge you to get your registrations in and not ask for a rush job that could involve trouble in the future shows. We hope there will be a great number of breeders in the shows, and certainly want all to be able to show their flocks without any discrepancies of records.

## Foundation Formed For Screwworm Eradication

REPRESENTATIVES of a number of Texas livestock organizations met August 29 in Austin and formed the screwworm eradication group to be known as the Southwest Animal Health Research Foundation.

The purpose of the new organization is to promote the eradication of screwworms in the livestock of the Southwest. The group has set a goal of \$3 million to be raised by member organizations to further research and laboratory work for the program.

The screwworm eradication program used previously in Florida will be used by the Texas organization. The program uses laboratory-raised screwworm flies which have been sterilized by radiation. The flies are distributed by air in sufficient numbers to outnumber existing native flies in Southern areas of the state where such flies usually live during the winter months. Since the female screwworm flies mate only once, the use of sterilized male flies should cut down the hatch considerably, and in time, if the program succeeds in Texas as it did in Florida, the screwworm will be eliminated.

The Southwest Animal Health Research Foundation, which will operate under the parent organization, the Texas Animal Health Council, was organized by thirty representatives of various farm and ranch groups. Six board members were chosen by the group for the purpose of incorporating the Foundation. These representatives include: T. A. Kincaid, Jr., of Ozona, Texas Sheep and Goat Raisers' Association; Dolph Briscoe, Jr., of Uvalde, Texas and Southwestern Cattle Raisers Association; C. H. Delaney of Coahoma, Texas Farm Bureau; Harold Nelson of New Braunfels, Texas Milk Producers Federation; Marvin Bridges of Buffalo, Texas, Texas Swine Producers Association; and C. G. Scruggs of Dallas, Texas Animal Health Council.

The new organization will later enlarge the board to include fifteen members, representing the various as-

pects of the livestock industry. Officers will be elected later by the group on an unsalaried basis; however, if necessary, a paid assistant secretary-treasurer will be hired. The initial meeting drew up eleven categories of membership for a fifteen-member board of trustees. None of the categories may have more than three members on the board. The categories include: sheep, goats, horses, dairy cattle, beef cattle, swine, meat, veterinarians, farm organizations, markets, and sportsmen.

According to T. A. Kincaid, Jr., the \$3 million the Foundation hopes to raise would not be enough to carry out the entire eradication program, but it is hoped that the state and federal governments will participate in the program after the stockmen and associated businesses show their interest by contributing money. He stated that the total estimated cost might run between \$15 and \$20 million.

The federal government had previously refused to conduct a screwworm eradication program unless the livestock growers personally contributed to it.

The new Foundation will have as its main purpose at present the solicitation of contributions for the program from members of the various representative organizations. Help in the collecting of voluntary contributions has been promised by the Extension Service and its county agents, working through local livestock committees. The member organizations will also campaign for funds through their meetings and among their members.

The purpose of the Southwest Animal Health Research Foundation was defined as: "To receive and disburse funds; to foster research and educational programs in animal health, diseases, insects, and parasites." The organization plans to continue operations even after the screwworm is finally eradicated, turning then to

other animal health, insect, and disease problems.

Dr. C. B. Bushland, head of the U.S.D.A. Entomology Research Laboratory at Kerrville, stated that "We are almost certain it (the program) will work."

The group hopes to have enough funds collected by fall to begin building laboratory facilities for raising and sterilizing flies, possibly as many as 50 million flies a week for the first South Texas operation. If the leaders of agricultural groups in New Mexico, Oklahoma, and Louisiana decide to join in the participation of the program, the facilities will have to be considerably enlarged. Livestock groups in New Mexico and Oklahoma have already expressed interest in the eradication program.

All monies raised by the Foundation must be, according to the by-laws, used in research, education, and actual animal health work. No funds may be used in legislative lobbying work, and no contributions by stockmen may be used in attempts to influence legislation.

Quarterly meetings will be held by the Foundation.

## EXCELLENT RESULTS

"EXCELLENT RESULTS with sale of our Suffolk rams. I am sure your magazine has helped put it over.

"We have sold 139 yearling rams and 907 ram lambs. Feel that we have not had a customer that wasn't satisfied. There seems to be a greater trend to crossbred lambs than ever before. We will sure use your magazine again as a means of advertising these quality rams."

Herman C. Walker  
Mayer T-Half Circle Ranch  
Sonora, Texas



## THANKS FROM JEAN

TO MERELY say "thank you" for this past year as Miss Wool of Texas would be a gross understatement of my appreciation of, first, the honor, and then the support given to me by the Texas Sheep and Goat Raisers. The honor itself of being chosen Miss Wool was great indeed, but the support and hospitality given by the people of Texas was, I think, the greatest honor of all. Their cooperation and friendliness were always helpful in showing the great qualities of wool.

Your Association, the Auxiliary, Fashion Creators, National Fashion Exhibitors, and Mustang Chevrolet have combined to produce a program high in value to the wool industry. The high level of respectability under which it is conducted is a source of much comfort to the parents of the girl chosen to be an "Ambassador of Good Wool," certainly, is an incentive to enter the desired type of girls.

I thank you again and send through you my best wishes to Carolyn Barre, who, I'm sure, is fast realizing the great honor she holds as Miss Wool of Texas.

Sincerely,  
Jean Williams  
Immediate Past Miss Wool  
of Texas

## LAMB-O-RAMA PROGRAM MAY BE EXPANDED

"IT WAS a good project and we hope that it will be continued and extended to other communities," recently declared Bobby Manning of Pearl in Central Texas. Manning was referring to a program extolling the merits of lamb which was held in early summer in the Community Center in Pearl.

The Lamb-O-Rama event drew more than 200 people in Coryell and adjacent counties. "We believe that our county's million-dollar sheep and goat industry should be supported and promoted," declares Mr. Manning, who is looking forward to another program in the progressive community.

Among the visitors on the program at Pearl was T. A. Kincaid, Ozona, who discussed the American Sheep Producers Council, of which he is a member. Mickey Stephens, Lometa, immediate past-president of the Texas Sheep and Goat Raisers' Association, and Tom Wallace, Secretary, discussed the problems of the industry and the work that the association is doing to promote and protect it.

Reagan Brown, Rural Sociologist, and Roy Snyder, meat specialist, of the Extension Service, were speakers. A film, "It's Lamb Time," rounded out a complete program worthy of considerable praise. It is hoped by the leaders of the event that other communities dependent upon the sheep and goat industry will adopt a similar project.

The Ernest Harkins 15,000-pound clip of fall ewe wool was reported sold by the Sanderson Wool and Mohair Company the latter part of August at 51½ cents per pound.

## South African Breeders Purchase Texas Goats

(Also, see story on page 34)

PERCY THEOPHILUS and John Kettlewell of South Africa, during their summer tour of the Texas Angora goat industry, attended several of the Angora goat sales and then visited numerous ranches of Angora goat breeders. The purchases they made were on behalf of themselves and two other South African breeders and numbered 34 head.

Keen interest was evidenced by Texas breeders in their purchases, which are itemized as follows:

### DOES:

Mrs. Vera Burrows, Barksdale.....	4 head—Private Treaty
Brooks Sweeten, Rocksprings.....	5 head—Private Treaty
Kelly Kearney, Lampasas.....	4 head—Private Treaty
H. R. Sites, Wimberly.....	6 head—Private Treaty
Herbie Oehler, Harper.....	1 head—TAGRA Sale, Fredericksburg
C. L. Boren, Leakey.....	1 head—TAGRA Sale, Fredericksburg
Walter Lux, Comfort.....	3 head—TAGRA Sale, Fredericksburg

Total number of does..... 24

### BUCKS:

Fred Earwood, Sonora.....	4 head—Private Treaty
G. W. Hamilton, Leakey.....	1 head—Private Treaty
Brooks Sweeten.....	2 head—Private Treaty
Claude Haby, Leakey.....	1 head—Junction Sale
H. R. Sites.....	1 head—Junction Sale
C. L. Boren.....	1 head—TAGRA Sale, Fredericksburg

Total number of bucks..... 10

The Hamilton buck was a 100 percent Godbold breeding. Carlton bred the dam of this buck before he sold her to Hamilton.

## President Metcalfe Notes Progress in Industry

PENROSE B. METCALFE of San Angelo, Texas, president of the National Wool Growers Association, addressed a record crowd on the second day of the 101st Annual Convention of the California Wool Growers Association in San Francisco on August 11.

Mr. Metcalfe told the California sheepmen that the wool industry is delighted with the results of the long and ardent campaign waged in Washington, D. C., this year on behalf of the industry and with the fact that President Kennedy approved the extension of the National Wool Act for the next four years.

### Trade Agreement to Expire

"Next year," Mr. Metcalfe warned, "the present Trade Agreement Act expires and if it is to be continued,

will require legislation." He stated that this will afford an opportunity for members of the sheep and wool industry to try to secure adequate protection, but a very strenuous campaign must be waged to gain this legislation in favor of the growers.

The National Wool Growers Association president informed the audience that the organization is constantly working to secure quota legislation on lamb and wool and on manufactured woolen products. It is also continually working toward maintaining or increasing the present tariff on raw wool.

The present depressed condition of the lamb market should be relieved in a reasonable amount of time, Mr. Metcalfe told the group. That is his hope.

## Lampasas Buck Sale Average \$71.71

THE TEXAS Angora Goat Raisers Association sale held at Lampasas, August 25, measured up to expectations for an initial event. A good crowd was on hand as Pete Gulley of Uvalde and Frank Weed of Utopia sold 99 Angora bucks for an average of \$71.71. The 38 does sold averaged \$48.55.

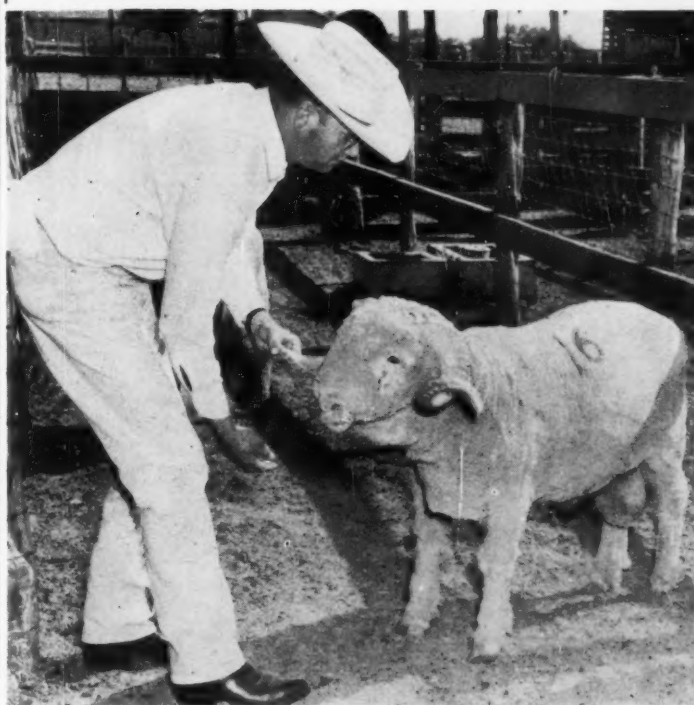
The top sales goat was sold by Kelly Kearney of Lampasas to Ward

Lowe, also of Lampasas, for \$300 to top the sale.

V. Z. Cornelius of Goldthwaite sold the top doe for \$120 to G. A. Schmidt of Johnson City. Schmidt has purchased a number of the top goats in the sales this year.

Otha Medart, Pearl, had the top average of the consignors. He sold four bucks for \$131.25 each. Marvin Skaggs sold four head for \$125 each.

## We Are Talking About Wool . . . ... In Clean Pounds



The Highest Finewool Producing Ram  
Ever Progeny Tested — 14.8 lbs. clean

## DO YOU SELL WOOL? This is Important to You!

What are the sires of your replacement ewes? You will probably keep and shear them and their progeny from here on.

Then why not buy your rams out of the highest wool producing progeny tested flock in the nation?

Here are the actual clean wool scale weights to prove it, and nobody is guessing here! At the Sonora Progeny Test at Sonora, Texas, where some 64 of the leading breeders of the nation have tested approximately 1,800 rams, we have had the following rams in the last four years:

- 1958—the highest group and the two highest individuals.
- 1959—the highest group and tied for high individual.
- 1960—the two highest groups and two highest individuals.
- 1961—the two highest groups and two highest individuals.

In the past four years, we have tested 42 rams for an average of 10.6 pounds of clean wool. (The four-year overall average on 663 rams was 8.92 pounds.) Of these, 29 rams averaged 11.5 pounds, 17 rams averaged 12.2 pounds, and 8 rams averaged 13.2 pounds, clean wool.

Why should we worry about the certified rams which so far have barely averaged nine pounds clean wool? It's the wool you sell that counts, not the looks of the sheep.

Th wool buyer will tell you if your wool is not right.

We have no outside jobs. We must live out of that wool sack, and it can be done, because we have done it — and are doing it today.

You, too, can raise more and better wool, and we can help you by furnishing you with RICHARDSON RAMS which have proven themselves to be the tops in wool production.

**We have a few excellent open-faced rams of STUD QUALITY for sale at our ranch. Also, some of the wool-producingest Range Rams we have ever raised.**

## RICHARDSON

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IRAAN, TEXAS



# PIERCE RAMBOUILLETS



Highest Priced Ram in the Silver Anniversary Rambouillet Sale San Angelo, 1961. Sold for \$1,050. Pierce ABC Pens also Sold for Highest Price — \$390.

**For Sale Now**

## Smooth Ram Lambs

REMEMBER, WOOL IS STILL YOUR BEST CROP

Pierce Rambouillets have nine certified rams, which is more than all other Rambouillet breeders combined. The progeny test was carried on at the Sonora Experiment Station.

(A certified ram is one certified by the American Rambouillet Sheep Breeders Association for Register of Merit rams. He must have a required number of points in gaining ability, wool, style, head, horns, legs and face covering—all in one ram.) A certified ram is something to be proud of.

We deliver all rams sold. We prefer that you select them—but we will select them for you and deliver them to your ranch for your inspection—guaranteed to suit you. If not, load back on same truck at no cost to you.

P. S.—We have never had a load returned yet.

**MILES PIERCE**

PHONE TE 7-5932  
ALPINE, TEXAS

**V. I. PIERCE**

PHONE 392-2398  
OZONA, TEXAS

**JAKE MILLER**  
Phone 392-2598  
Ozona, Texas

## Poorly Prepared Wool Hurts Market

"CONTRARY TO general belief, the preparation of the Texas wool clip is not getting better, but worse," according to one wool warehouseman. He declared that the 1961 wool clip was as poorly put up as any in recent years.

"There is room for much improvement."

One reason given for the ill-prepared clip is the labor shortage. This not only includes the ranch help, but the quality and quantity of workers on the shearing crew. Rushing about to get the job done often produces poor results. What the ranchman gains in time, he loses in value of his wool clip, according to this authority. "But, it is difficult to do any better sometimes," he admits.

"Never before in the history of the Texas sheep industry has the clip been put up with so little help. Many ranch families have done the job entirely by themselves, taking the children out of school to assist the shearers gather the sheep. To say that adequate help in West Texas is available is ridiculous. It just isn't true."

One ranchman rather grimly declared that he had fattened up two Mexican laborers all through the slack winter months, only to see them clear out fast as the first sign of spring work appeared. Any number of ranchmen have lost Mexican bracero help because of the stiffening and changes in bracero rules.

The situation today leaves most ranchmen and businessmen of the opinion that the ranch labor picture must be revised entirely, and new plans of operation must be adopted.

In addition to the effect that ranch labor shortage has had on the wool preparation character, the lack of enthusiasm or desire on the part of the operator is given as a contributing factor. "Some sheep and goat men don't seem to care whether the clip is put up well or not. In some areas of the state, this may be due to the lack of knowledge on the proper preparation of the clip, but in other areas, it is plain carelessness and indifference."

"This is not altogether the fault of the ranchman. In some instances, the warehouseman - seller must share the blame. For instance, one ranchman determined to get the best put-up clip possible. He hired a wool expert to sort the fleeces and place them in sacks according to grade and character. He spent a lot of time doing this and was keenly disappointed to see all his wool clippings, etc., go into one pile, along with twenty or more of the clips belonging to his neighbors. All sold at the same figure. His neighbors had done nothing to try to better the character of their preparation job, but they got as much as he did without the expense and extra time spent."

Of course, this brings up the question of sorting or grading the wool and mohair in the warehouses. Some

warehousemen in Texas are doing this to some extent at present and to the benefit of the growers. Others are doing the best they can to make ends meet and can spend no more time in handling the grower's clip than absolutely necessary.

"Competition is so keen in the warehouse business that we can't do that kind of a job for which the growers need—and stay in business. This is especially true where a warehouse is handling a lot of small clips of various wools—good, average, and indifferent."

"To do anything like sorting would cost the growers more money, and it probably would be worth it to them, but there is little indication that they are desiring this."

About the only indication that growers are thinking of quality is the increasing number who are culling their ewes and watching closely the various progeny tests. Some few are trying to find out accurate shrinkage figures by coring and laboratory testing. But, these numbers are woefully few!

In areas where the small lot clips are the rule, rather than the exception, the growers are markedly reluctant to increase their efforts either to improve their wool clip, to improve its preparation for the market, or to increase their efforts to receive full market value for the wool when it is sold.

"I've seen growers gripe like hell at paying 5c more for a wool bag and turn around and sell their wool at 15c a pound less than it was worth!"

Apparently, there is a lot to be done (the labor shortage as an excuse for not doing it, notwithstanding), along the line of getting growers to do a better job with their wool. Why? So that they can get more money for their product—and getting a little more money, even what the wool is actually worth—could mean the difference between staying in business or going broke.

### MILLS RANCH SELLS

TWO DEL RIO men, Jack Brown and W. L. (Bud) Whitehead, both of whom ranch in the Alta Loma area, recently purchased the 9,781-acre J. O. Mills ranch, located 20 miles south of Sonora.

The sale was handled by Westbrook-Cole Company of San Angelo. The new owners gained possession of part of the land at the time of the sale, and will receive total possession soon. Mr. Mills is a resident of San Angelo.

The ranch consists of partly level to gently rolling mesquite land and rough liveoak, hilly land with wide draws. The headquarters improvements are good, and the place is well watered and fenced. No livestock was included in the sale.






*A good start  
is half the job!*

Like a new fence 

or a truck or tractor 

a new barn 

a water well  or two 

Some remodeling 

or buying sheep 

or other livestock 

The smart start is with your  
local banker.

---

The counsel and friendly understanding of the local banker  
is one of the most valuable assets of the ranchman or farmer.

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CENTRAL NATIONAL BANK, San Angelo  
DEL RIO NATIONAL BANK, Del Rio  
FIRST COLEMAN NATIONAL BANK  
FIRST NATIONAL BANK, Eldorado  
FIRST NATIONAL BANK, Mertzon  
FIRST NATIONAL BANK, San Angelo  
FIRST NATIONAL BANK, Sonora

FIRST STATE BANK, Brackettville  
CHAS. SCHREINER BANK, Kerrville  
FIRST STATE BANK, Uvalde  
OZONA NATIONAL BANK, Ozona  
SAN ANGELO NATIONAL BANK, San Angelo  
SECURITY STATE BANK, Fredericksburg  
THE PECOS COUNTY STATE BANK, Fort Stockton

MEMBERS FEDERAL DEPOSIT INSURANCE  
CORPORATION

**THEN**

A top stud Rambouillet ram of his day — some thirty years ago.

**NOW**

A top stud Rambouillet ram of today. This ram may carry the blood of the ram on the left, for both sheep are of the same West Texas flock.

**EDITOR'S NOTE:**

**SIGNIFICANT CHANGES** have been brought about in the sheep industry through a combination of circumstances. One is market demand for lamb and wool, which is most likely the most important. Another is the realization that certain characteristics are not beneficial. For instance, excessive wool in the face and around the eyes, creating a burr- and trash-catching hazard and wool-blindness. Another is excessive folds and wrinkles, which have been proven unnecessary for good lamb carcass and wool production. A smooth-bodied sheep has been found to be freer of fleeceworm trouble, easier to shear, and just as productive as a wrinkled sheep, and it is obviously a prettier animal.

The transformation in the two fine wool breeds in the past thirty years has been remarkable. Both the Rambouillet and Delaine sheep appear amazingly different today. Almost unbelievable is the difference in appearance, although the improvement in net production or income leaves much to be desired.

Sheep shows reveal vividly the shifting of opinion as to what constitutes the best type of sheep. Market demand is the compelling force behind changing breeding objectives.

The sheep industry has a long way to go to match the success of some of its competitors in the meat and fiber fields.

The importance of the sheep shows cannot be overestimated, as Mr. Dixon points out in his article. It must be emphasized, however, that a reorientation of lamb show values and objectives is long overdue. When this is done, the goals of the stud breeder may have to be scrutinized for possible correction.

## MANAGEMENT OF THE FARM FLOCK

By JOE H. DIXON

**THOUGHTS TURN** inevitably toward the showing and to the contributions made by the fairs and expositions to breed improvement as the late summer and fall shows get under way. There never has been any doubt in my mind that these events have contributed greatly to livestock progress.

There have been critics from time to time who no longer profess to see much good in our livestock shows, as well as those who perhaps go overboard in their praise and enthusiasm for them. However, there should be a happy middle ground, and it is my personal opinion they will continue to wield considerable beneficial influence to the livestock industry in different sections of the country.

Certainly, the spirit of competition plays a powerful part in the picture. Without the ambition to breed or produce, to feed and to fit the best, and the urge to win in the strongest competition, the progress in the production of quality livestock would be way under par.

Breeders and feeders who have exhibited their animals at our leading fairs and exposition to face the top judges and leading livestock critics in the nation should receive the sincere thanks of everyone interested in breed

improvement and the livestock industry.

With these things in mind, and in consideration of the great benefits derived from the shows in the past, it is only reasonable to expect they will continue to exert a profound influence in breed improvement in the future.

### **Breed Improvement Should Be Our Goal**

The motive for producing better livestock is a worthy one, and is usually behind our top breeders' efforts to produce the best. While the rise to the top bracket of livestock breeders and producers may be a slow process indeed, it is well worth the effort.

Much has been accomplished over the years in the sheep industry by discriminating breeders. Fine wool breeders have made tremendous strides in breed improvement, having improved the quality of wool and increased the average pounds of wool sheared per sheep in the flock.

At the same time, in our leading flocks of Rambouillets and Delaines they have done away with the heavy wrinkled sheep of earlier years, and now you will find these breeds practically free and smooth from wrinkles over their sides and tops, and producing fine mutton carcasses.

Improvement in the medium and dual purpose breeds in the past twenty-five years has been highly noticeable in our leading flocks. Size, with smoothness, bone and straight legs, proper color markings, good heads

without wool-blindness, red meat and gainability, all have been bred into our better flocks.

True, it is difficult to make fair comparisons with sheep produced in one era with those in another. Conditions change considerably over the years, still, in my opinion, tremendous progress has been made in breed improvement.

### **Building a Top Show Flock**

Building a top show flock of your own breeding requires a sound breeding foundation, together with proper knowledge in regard to selecting, fitting and showing sheep.

No factor is of greater importance than a breeder's own skill and determination in selecting, fitting and developing a good show flock.

Like most any other business, it takes considerable thought, plenty of hard work and a determination to succeed. Much pleasure and satisfaction may be derived from the fascinating work of developing or building a successful show flock.

Some breeders become successful in the showing in a relatively short time, while others find it more difficult, and some become discouraged after having little or no success.

### **Start With a Strong Foundation**

In producing a strong show flock your breeding ewes play an important role because each prize-winning animal that you produce usually has a good mother. She may not be the fattest or best looking ewe in the flock but she is a good producer and mother. The successful breeder should keep in mind the type of sheep that he wants to produce, and pick his ewes as near as possible along this line.

Good sires are just as important, perhaps more so, in producing top individuals for the show flock. Selecting stud rams can be quite a problem, even for our better breeders. Use good, sound judgment in selecting your stud rams, and keep in mind

## SELECTING, FITTING and SHOWING SHEEP

**THEN**

A top Rambouillet ewe of 1934

**NOW**

A top Rambouillet ewe of 1960



good type and quality. Your ability to mate animals properly has a lot to do with your success or failure as a breeder.

#### Select Your Best Individuals For Show Flock

Proper care has its place in producing a winning show flock. Still you need the right kind of show prospects to start with. If show animals do not have what it takes in the proper points necessary to win, all the feed and care you can give them will not bring out what they do not possess.

Regular feeding, cleanliness of pens and feeding equipment, clean, fresh water, plenty of exercise, and proper foot trimming are all important factors in fitting the show flock.

Kindliness to animals is something else not to be overlooked. A kind voice and a little petting helps to make the show flock more responsive and easier to handle, both in and out of the showing. The new breeder and showman needs actual experience to become proficient in the show arena. If you make a few mistakes, and you probably will, try to profit by them and not make the same mistakes twice.

#### Fleeces Should Be Clean Before Trimming

The fleeces on your show flock should be washed at least a month previous to trimming or blocking them for the shows. A good dipping vat or galvanized tank can be used for this purpose. A good dip solution in soft, warm water is perhaps as good as anything to clean the fleece and do this work.

Washing the fleece several weeks

previous to entering the show arena allows the wool to regain some substance and grease before show time.

Shortly after dipping and washing the show flock can be trimmed and blocked . . . then covered with show blankets to help set the fleeces and keep them clean until show day.

#### Trimming and Blocking The Show Flock

Trimming and blocking are important to the appearance of most breeds of sheep in the showing, especially the medium wool breeds.

A good trimming stand is worth the money when it comes to trimming or blocking the show flock. It gets the sheep up off the ground where they are much easier to work with. A leather strap that is adjustable to practically any size is placed around the neck of the sheep and is fastened to keep the head and neck at the proper height for trimming.

To get started on the trimming, most showmen or shepherds use a little dip in a bucket of water before dampening the fleece well with a brush. After this is done, a damp flannel cloth may be used to rub the fleece briskly to get out any dirt. It is rather surprising at the amount of dirt that can be removed in this manner from the outer surface of the fleece. Good trimmers also learn to use a wool card to good advantage in removing dirt from the wool. The trick to doing this is to learn to hold and manipulate the card properly.

#### Watch and Study the Good Trimmers at Work

My advice to the beginner wanting

to learn to trim or block correctly would be to watch someone do the work that really knows how to get the job done right. At nearly all major shows in the country you will find and have the opportunity to watch the experts at work.

Trimming and blocking looks comparatively easy when watching someone else do the work, but it is not as easy as it looks. It takes time to become an efficient trimmer, but most showmen can become effective and do a satisfactory job at this work by constant practice and following the methods used by experienced and expert trimmers.

For best results in the showing, a well trimmed sheep should be protected with a blanket. It not only keeps the dirt and dust out of the wool but also helps condition and set the fleece. At the same time, it helps to give the wool a feeling of more compactness and density.

Blankets should be made to fit properly, and not to bind tightly in any one place, especially around the neck. Hood covers are also used by a lot of breeders to keep the wool around the head and neck free from dirt and chaff at feeding time.

Many people passing through the show barns wonder why the sheep are covered with blankets before the judging. It is not to keep the sheep warm, as many seem to think, but merely to keep the fleeces clean and neatly trimmed when they appear in their respective classes in the show arena.

Good judges are not fooled or misled to any great extent by sheep that are well trimmed, but at the same

time both judges and ringside spectators like to see sheep presented well trimmed and attractively dressed up for the show.

#### Good Showmanship Important

Good showmanship in the judging arena is often the difference between winning and losing a class, especially when there is little to choose between the top individuals.

Perhaps the best place and time to train sheep to stand properly in the show ring is at home in the fitting barn before starting on the show circuit. Some animals are comparatively easy to train, while others are not. Show sheep should be trained to respond to discipline. Knowing how to set up the sheep in the ring means a lot when the judge starts to handle them. Learn the correct way to brace sheep while showing so they will handle better as the judge examines and goes over them.

Remember it is the sheep, not the holder, that the judge is going to examine, so show your sheep well at all times and keep your eye on the judge. Have your sheep set up properly when the judge approaches to handle and examine your animal.

Show your sheep until the judge is through with a class, but do not try to grandstand or overshadow your animal. Most judges do not require any help from the holders in seeing the good points on the sheep, and do not solicit any from exhibitors and showmen in the ring in making their decisions.

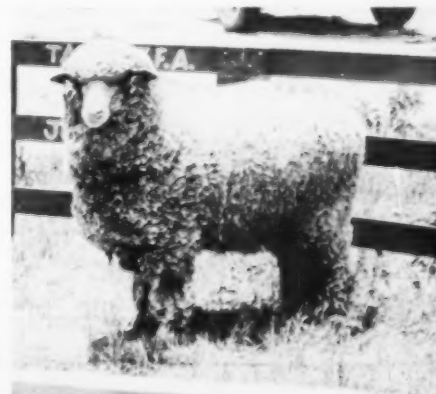
Good sportsmanship is something (Continued on page 24)

**THEN**

A top Delaine ram lamb of the thirties, winner at the State Fair

**NOW**

A top Delaine ewe of today





## Tenth

**Annual National Targhee Sheep Sale**

**SATURDAY, OCT. 7  
BILLINGS, MONTANA**

Stud Rams, Stud Ewes  
Range Rams  
Flock Registered and  
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RANCHERS WHO are cooperating with government trappers of the Texas District, Bureau of Sport Fisheries and Wildlife, can do much to ease the job of the predator control man and make his work more effective.

In almost all of the United States, there is greatly increased public use of lands, both public and private, for recreation such as hunting, fishing,

hiking, camping or rock collecting. This increased public usage has made it necessary for the federal service to be even more careful about their use of control methods such as the coyote getter. Because third parties, other than the trapper or rancher concerned, are apt to be on lands where control devices are set, the Bureau has found it desirable to step up the program of warning the public against the dangers of such control devices.

**Signs Necessary Precaution**

Government trappers have been instructed that all possible precautions must be taken to avoid injuring or frightening anyone by the accidental discharge of a coyote getter. "All possible precautions," means that all gates and points of entry into the land must be clearly marked with signs warning that coyote getters are set on the premises. In addition, wherever possible, each coyote getter must be individually marked to warn of its presence. The Bureau is currently field testing many different types of markers to do this job. Each government hunter has been instructed that he must go out of his way to warn anyone who might be using the land, and to instruct them about getters.

Although there is less of this "third party" trespass in Texas than in other states with large areas of public land, the same precautions must be taken here as are taken in other states. As Texas is a ranching state, it is too easy for us to take for granted that ranch people know all about coyote getters and forget about those who might not know that the coyote getter is placed to kill coyotes, and may do bodily harm or frighten a human who handles the device.

In Texas ranch country, very many people travel ranch roads, doing work for or with the rancher. Examples of this type of travel are the oil and gas men who service wells on the ranch, or construct and maintain roads upon the ranch; or the bulldozer operator who constructs dirt tanks or terraces or roads upon the ranch. It is important for both the rancher and the trapper to instruct these people who travel ranch roads with the permission of the rancher. It is important to reduce the danger to these people by having them aware of the control devices being used. It is very important to the trapper that these people know the general location of his control devices in order to prevent accidental destruction of control devices such as occurs when a bulldozer unknowingly buries a line of coyote getters while doing earthmoving work. This type of accidental destruction is very costly to the control program for its costs money to replace the buried equipment and because it reduces the effectiveness of the control program. Fuller understanding and fuller cooperation between all parties using the ranch lands will improve this situation.

**Third Party Due Protection**

Even if the rancher gives full permission for the use of such devices and even if the trapper complies with all safety regulations governing the use of such devices, there is still a moral as well as a legal responsibility upon both the rancher and the trapper to protect a "third party" who might be trespassing upon the rancher's lands. The fact that an interloper might be upon the land without permission does not alter the fact that we must do all we possibly can to protect that interloper against injury. As has been stated, "Accidental injury is not to be considered as one of the penalties of trespass."

**Agreement and Release Form Needed**

To operate his predator control project correctly, to do his work effectively and safely, the trapper must first get a signed "Agreement and Release" from the cooperating rancher—and then he must use his control devices in the safest manner possible. This agreement and release is a simple form. It tells exactly what control methods have been permitted by mutual agreement between the rancher and the trapper, and it sets forth the necessity for exercising all safety-precautions. It is made out in three copies. One is retained by the rancher to show exactly what he has given the trapper permission to do; one is sent to the District Office in San Antonio in order that the government may have on file a current release covering its work on your lands; and the third copy is retained by the trapper for his records.

The job of securing new agreements and releases signed by the sheep and goat men, upon whose lands the great majority of control operations is being carried out, is now in full swing. Trappers are getting these releases signed incidental to their usual travel. In some instances, especially where the rancher does not live on the lands being protected by predator control work, local ranchers can

do much to help the trapper in getting these releases signed.

In conference with officers of the Texas Sheep and Goat Raisers' Association, it was pointed out that there are many ranches in Texas where the landowner has no interest in predator control himself. In some instances, it is best for the trapper to work on these lands to protect sheep and goat pastures lying nearby. Often the sheep man will ask the trapper to work on these "uninterested" ranchers' lands. In most cases, the trapper is able to secure permission to do so. However, the sheep rancher can do much to assist in this matter, in urging his neighbor to give permission and in getting the release signed by the neighbor who does not feel that he needs predator control for his own lands.

#### New Form Available

The new agreement and release is more desirable to the rancher than the older form it replaces. It does a better job of specifying the control methods, stating exactly what is to be done and how and where it is to be done. It also gives the rancher the opportunity to decide which control methods he wants used on his own lands. If the rancher puts limitations upon the trappers' work which the trapper feels will prevent him from doing a good job, it is up to that trapper to refer the matter to his supervisor. The supervisor, usually an Assistant District Agent, will then contact the rancher and work out an agreement suitable to both parties.

Ranchers are urged to study the new agreement and release form carefully, and to discuss it with the trapper who serves them. Ranchers are also urged to instruct ranch personnel to assist in the work of warning outside parties of the dangers that might accompany tampering with the control devices.

It is very hard for a trapper to do a good job of controlling predators upon a small area. If his activities are limited to one ranch and the predators are living upon adjacent lands and venturing out to do their killing, it is much easier for the trapper to take the offending animals by working on both ranches. Often it is much easier for the cooperating rancher to secure permission for the trapper to work upon a neighboring ranch than it is for the trapper to get such permission. In many cases it is definitely to your advantage to talk to your neighboring rancher and prepare the way for the trapper to get permission to work on lands bordering you.

In addition to the new agreement and release form, the Bureau is in-

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creasing the campaign of posting warning signs wherever control practices are being carried on. This is not a new practice. It is an intensification of the old regulation. Trappers are doing a good job of informing the ranchers with whom they work of the necessity for increased posting. These signs do not cost the rancher anything, and they do help in the campaign of "taking all possible precautions" to avoid injuring or frightening anyone with a coyote getter.

#### Safety Record Good

We have never had any injuries in

Texas caused by a third party tampering with a coyote getter. We have a good safety record in Texas, and increased emphasis on safety precautions maintain this record. But it is necessary for Texas to exercise as much care as is exercised in states with much greater freedom of public use of lands.

The cooperation of ranchers in both matters—the new agreement and release and the increased posting of warning signs—will be a great help to the predator control program of the Texas District.

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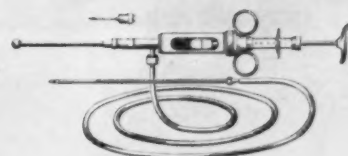
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## The Shepherd's Dog

By C. W. G. HARTLEY  
Author "The Shepherd's Dogs"  
(Special to this Magazine)

### The Huntaway

OUR HUNTAWAY dogs are generally accepted as a product of evolution—(A case of, "when the devil drives needs must"). When the early settlers here would require to gather their sheep from the scrub, bracken-fern and bush-covered hills, noise would be their chief need. What better noise could they have than the barking of several dogs? Even today among the strong-eyed, silent, heading dogs it will be noticed that the bark is often close to the surface. They bark readily if sheep refuse to move for them or in excitement when forcing mobs along the road. By breeding with these naturally noisy dogs, the huntaway, as we know him, gradually evolved.

Today, the huntaway is a fixed type. He will bark every yard of the way as he runs out to his sheep. Or run barking along the side of a mob of sheep, then at a word of command

cut through the mob and chop off about 20 or 30 near the lead and hunt them on, then come quickly back barking so as to send the others scurrying forward again. Or if the lead is bunched up and stationary, he will gallop across the backs of the tightly packed sheep and compel the leading sheep to move on again. The huntaway, through selective breeding and training can pilot three sheep uphill with almost the same precision and control as the heading dog can bring three sheep to us. Balance is very often the most difficult quality to develop, owing to the natural force a good huntaway will possess.

To give him three sheep that are naturally timid is hardly sufficiently formidable as a task. However, it is a test that calls for all the best qualities in the dog. Training and experience enable him to handle three sheep with the utmost care. Most trainers have some means of directing their dog right or left to check any change in direction of the sheep and follow-on whistle to keep the dog up in a commanding position at all times. The well balanced huntaway would require very little directing. If sheep were to begin to drift from the required line, often the barking whistle would be all that was required to have him move out, correct the drift. His own sense of balance would assert itself. All that he requires is the O. K. from his handler to go ahead. In all his work when hunting sheep away from his handler the huntaway stands facing his sheep—his back to the handler. This is not really difficult to teach. It only requires the command to be properly associated with the act of facing away from the trainer. It does, however, entail using the right and left whistles to direct him, and avoid any turning about to take hand signals. The course for the huntaway trial is pegged out in zig-zag shape and also many clubs run a straight hunt. The sheep being taken by the dog straight up a line of pegs to the top of the hill.

For the huntaway event, the three sheep are placed in position about 20 yards from the ring where the competitor stands.

At the call of "time," the competitor would bark his dog to induce his sheep to begin to move together, then move his dog into position to guide the





sheep on a straight course between the first flags.

The steep, tiring climb can be successfully completed, providing the sheep are not discouraged with rough, unnatural handling. If the dog is smooth and direct in his work and precise in his control, the sheep will climb gamely. As he follows up his sheep, the dog will use his nose steadily but if he has to shift his position from right to left or vice-versa, he would be expected to run silently so as not to aggravate the situation he intends to correct. The work is not spectacular but it is thrilling to hear the clear, concentrated barking and watch the smooth, responsive action which makes the whole performance look so natural. Yet those of us who compete know the truth of the old saying, "One wrong move and you're out!" As the sheep settle to the dog's handling and climb steadily, pressure is applied more confidently. The dog moves in closer to his sheep, his noise increases. The competitor may glance at his stopwatch to check the time he has left. Eternal vigilance and continued control are vital. Those sheep must maintain as straight a line as possible between each of the three sets of flags, irrespective of the state of the ground. The sheep must not "drift" through between the flags while the dog stands back barking. He will require to be up with his sheep to demonstrate to the judge that he is leaving nothing to chance.

When the sheep pass through the last set of flags they are hunted on, out of sight, leaving the course clean for the next run.

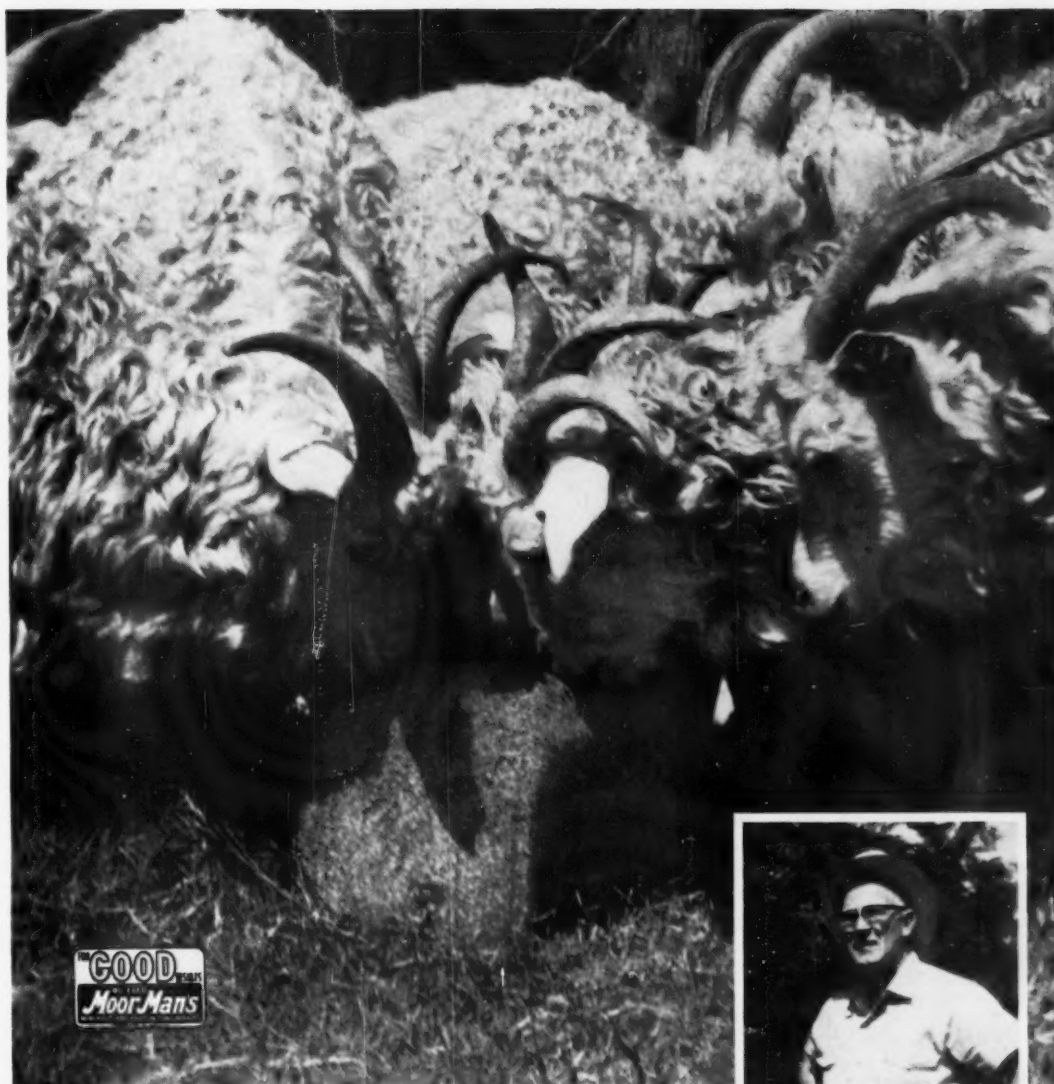
All clubs cater for the Novice by running an event for maiden dogs. That is, a dog which has not previously won a Trial. Another club will cater only maiden dogs. Some events are confined to maiden man and dog. Neither having previously won a Trial. At this meeting, there would be events for Open man and maiden dog also. The man in this case being previously a winner but not the dog.

Generally speaking, the Dog Trial is designed to exhibit and encourage good, clean, practical work, accomplished with efficiency within a time limit of 12 or 15 minutes.

It has been a splendid incentive towards improving the selection and training of the sheep dog. It is a meeting place where men with common interests may meet to enjoy the opportunity for discussion of their problems.

The competition of the Dog Trial is rewarding to its adherents in trophies, money prizes and self-improvement.

*The Victor Cires ranch, consisting of about 122,400 acres about 40 miles south of Langtry in Mexico, was recently sold to Clint Murchison of Dallas and his partners in Mexico. All the livestock on the ranch, consisting of about 1,900 cattle, about 5,000 sheep and 5,000 goats, were in the deal. The new owners sold the sheep and goats off the ranch. The purchase price of the ranch was not revealed. The new owners are, it is reported, taking down all or most of the windmills and with bulldozers are building large dirt retainer dams for surface waterings.*



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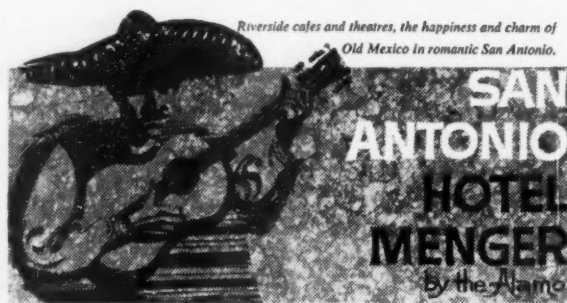
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CACTUS HOTEL ANNEX

SAN ANGELO, TEXAS

## The Stockman's Guide

by **M. E. Ensminger, Chairman**

DEPARTMENT OF ANIMAL SCIENCE  
WASHINGTON STATE UNIVERSITY, PULLMAN, WASH.

### Artificial Insemination

ARTIFICIAL insemination is, by definition, the deposition of spermatozoa in the female genitalia by artificial rather than by natural means. Legend has it that this method had its origin in 1322, at which time an Arab chieftain used artificial methods to impregnate a prized mare with semen stealthily collected by night from the sheath of a beautiful stallion belonging to an enemy tribe. However, the first scientific research relative to the artificial insemination of domestic animals was conducted with dogs by the Italian physiologist, Lazzaro Spallanzani, in 1780.

Today, artificial insemination is more extensively practiced with dairy cattle than with any other class of farm animals. In 1938, when the program first began in America, only 7,359 cows in 646 herds were bred by this means in organized groups in the United States; whereas in 1960 over seven million head were so bred, with an average of 2,816 cows bred to each of the 2,460 bulls in service. Currently, artificial insemination programs involve 33 percent of the milking cattle and nearly 50 percent of the dairy herds in the United States.

In 1960, about 12 percent of all inseminations were with beef semen; for the most part, this consisted of crossing bulls of beef breeding on dairy cows. However, it is estimated that between 100,000 and 200,000 of these matings were strictly beef cattle. In contrast to the purebred dairy cattle registry associations, all of which recognize genetically qualified A. I.-produced offspring for registration, the largest of the purebred beef registry associations do not accept A. I.-produced offspring except under conditions when sire ownership is restricted to a few (usually not more than three) individuals. Some of the smaller purebred beef associations, however, do accept artificial insemination registrations in approximately the

same manner as the dairy associations. Despite the restrictions of some of the purebred beef cattle registry associations, artificial insemination in commercial beef herds is destined to grow; this so because (1) registered beef cattle constitute such a small percent of the total beef cattle population (less than 4%), and (2) A. I. of beef cattle will find its greatest usefulness in commercial herds where registration of offspring is not a matter of concern. The techniques of handling beef herds for insemination under the varied management conditions of different geographical areas of the U. S. are being learned rapidly.

In the future, there will also be a marked increase in the use of A. I. in sheep, swine, horses, dogs, turkeys and milk goats.

### Advantages of Artificial Insemination

Some of the advantages of artificial insemination are:

1. *It increases the use of outstanding sires.*—Through artificial insemination, many breeders can avail themselves of the use of outstanding sires, whereas the services of such males were formerly limited to a relatively few females of one owner, or, at the most, a small group of owners.

2. *It alleviates the danger and bother of keeping a sire.*—Some hazard and bother are usually involved in keeping a sire, especially a bull or a stallion. The stockman may usually choose from the breeding programs of one or more established artificial insemination organizations and eliminate the necessity of maintaining a sire.

3. *It makes it possible to overcome certain physical handicaps to mating.*—Artificial insemination is of value in (1) mating animals of greatly different sizes — for example, in using heavy, mature sires on young females, and (2) using stilted or otherwise crippled sires that are unable to perform natural service.

4. *It lessens sire costs.*—In most herds, artificial insemination is less expensive than the ownership of a worth-while sire, together with the accompanying housing, and labor costs.

In beef herds, it reduces bull numbers by one-third; thereby lessening sire costs and freeing range for more cows.

5. *It reduces the likelihood of costly delays through using infertile sires.*—Because the breeding efficiency of sires used artificially is constantly checked, it reduces the likelihood of breeding females to a sire that is of low fertility or even sterile for an extended period of time.

6. *It helps control diseases.*—Since no sire is present to make sexual contact, artificial insemination reduces the spread of venereal diseases such



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as vibriosis and trichomoniasis in cattle.

Of course, to gain the benefit of disease control through artificial insemination, it is essential that the sires from whom semen originates are free from infectious diseases.

7. *It makes it feasible to prove more sires.*—Because of the small size of the herds in which they are used, many sires are never proved. Still others are destroyed before their true breeding worth is known. Through artificial insemination, it is possible to determine the genetic worth of a sire at an earlier age and with more certainty than in natural service.

8. *It creates large families of animals.*—The use of artificial insemination makes possible the development of large numbers of animals within a superior family, thus providing uniformity and giving a better basis for a constructive breeding program.

9. *It increases pride of ownership.*—The ownership of progeny of outstanding sires inevitably makes for pride of ownership, with accompanying improved feeding and management.

10. *It alleviates distance and time as limiting factors.*—The male and the female may be separated by thousands of miles, and, with frozen semen, years may pass between the time of collection of the semen and insemination of the female.

11. *It increases profits.*—The offspring of outstanding sires used artificially are usually higher and more efficient producers, and thus more profitable.

#### Limitations of Artificial Insemination

Like many other wonderful techniques, artificial insemination is not without its limitations. A full understanding of such limitations, however, will merely accentuate and extend its usefulness. Some of the limitations of artificial insemination are:

1. *It must conform to physiological principles.*—One would naturally expect that the practice of artificial insemination must conform to certain physiological principles. Unfortunately, much false information concerning the usefulness of artificial insemination has been encountered—for example, the belief that females will conceive if artificially inseminated at any time during the estrual cycle. Others have even accepted exaggerated claims that the quality of semen may be improved through such handling, only to be disappointed.

In A. I. programs, the percentage conception and the parturition dates are entirely dependent on the number of females detected in heat.

2. *It requires skilled technicians.*—In order to be successful, artificial insemination must be carried out by skilled technicians who have had training and experience.

3. *It necessitates capital and competent managerial ability to initiate and operate an artificial breeding organization—cooperative, corporation, or privately owned.*—In the past 20 years, 240 organizations have tried to develop in the business of artificial insemination of cattle, but three out of four have failed. In 1961, 56 remained; of these, 20 did 82 percent of the business.

4. *It may accentuate the damage of*

a poor sire.—It must be realized that when a male sires the wrong type of offspring his damage is merely accentuated because of the increased number of progeny possible. For this reason, untried or untested males are seldom used extensively in a stud; for example, 40 percent of the dairy sires are proved and these sires account for about 75 percent of the matings made. This precautionary measure virtually eliminates the possibility of using a genetically inferior sire.

(Continued on page 20)

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(enterotoxemia):

Use Cl. Perfringens Bacterin Type D.

For protection of extremely young lambs, vaccinate ewes several weeks before lambing. For protection of lambs going into feed lots, vaccinate about two weeks before going on full feed.

For BLUEBAG

(pasteurella mastitis)

Use Franklin TRI-SULFA Boluses or Solution. The sulfas in the formula are effective against this type of mastitis. The convenient 100 grain bolus is a convenient dosage form.

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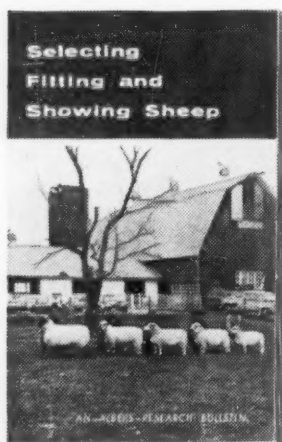
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## The Stockman's Guide

(Continued from page 19)

5. *It may restrict the sire market.*—The fact that the market demand for poor or average sires will decrease if artificial insemination is widely adopted should probably be considered an attribute rather than a limitation. Also, it is noteworthy that over 40 percent of the nation's cattle are still bred to "scrub" and non-descript bulls.

6. *It may increase the spread of disease.*—As previously indicated, the careful and intelligent use of artificial insemination will lessen the spread of disease. On the other hand, carelessness or ignorance may result in the rapid spread of disease.

7. *It may be subject to certain abuses.*—If semen is transported from farm to farm, the character of the operator must be above reproach. Trained workers can detect differences in the spermatozoa of the bull, ram, boar, stallion, or cock; but even the most skilled scientists is unable to differentiate between the semen of a Thoroughbred and a Morgan, to say nothing of the difference between two stallions of the same breed.

8. *It is not presently possible to bring females in "true heat" at will.*—Many advantages would accrue from bringing females of all species in heat and ovulation when desired and with certainty. By using hormones, plan-

ned parenthood may be imminent; perhaps we shall soon be able to breed a female on the day desired instead of waiting for the natural occurrence of the estrual cycle. With such a development, (1) breeding artificially would be simplified; and (2) it would be possible to have the young born exactly when desired—stockmen could then swap help with each other at parturition time.

### Storage and Shipment Of Semen

If semen is to be used within one to two hours following collection, it may be kept at room temperature. For longer storage as liquid semen, and delayed use, it should be properly diluted and gradually cooled (avoiding temperature shock) and stored at a temperature of 35 to 40 degrees Fahrenheit.

In 1952, British scientists reported that the addition of glycerine to semen diluters permitted them to freeze semen at temperatures much below zero (they used dry ice to freeze at a temperature of minus 79 degrees Centigrade or minus 110 degrees Fahrenheit), store it for a long time, and still retain a high degree of fertility following thawing.

Although frozen semen cannot be said to have revolutionized A. I. completely, it has made a highly significant impact. Its principal advantages are: (1) reducing semen wastage, (2) making for a wider selection of sires, (3) facilitating planned matings, because semen from a given sire is constantly available, (4) extending the usefulness of valuable sires and making possible the use of their semen long after death (calves have been obtained from semen stored seven years), and (5) making completely feasible the shipment of semen long distances into locations previously considered inaccessible.

In 1960, frozen semen was used exclusively by a few organizations and partially by most organizations. Approximately one-third of the inseminations made that year were with frozen semen. Through 1960, more than seven million inseminations were made with frozen semen in the U. S. Without doubt, frozen semen will continue to replace fluid (unfrozen) semen; the primary limitation being its greater cost to small organizations.

In the future, semen may be preserved in the dry state at low temperatures. Progress along these lines is encouraging.

### How to Make A. I. More Successful

Based on present knowledge, gained through research and practical observation, it may be concluded that stockmen can make artificial insemination more successful through the following:

1. Give the female a reasonable rest following parturition and before rebreeding; in cows this should be about 60 days.
2. Keep records of heat periods.
3. Watch carefully for heat signs, especially at the approximate time.

4. Where an association is involved, notify the insemination technician promptly when an animal comes in heat.

5. Avoid breeding diseased females or females showing cloudy mucus. The latter condition indicates an infection somewhere in the reproductive tract.

6. Have the veterinarian examine females that have been bred three times without conception or that show other reproductive abnormalities.

### Artificial Insemination of Sheep

Artificial insemination of sheep has not passed much beyond the experimental stage in the United States. However, sheep can be easily and economically bred artificially, particularly in range bands. As evidence of this statement, it is noteworthy that sheep are inseminated on a huge scale in Russia, where some 28 million ewes were inseminated in 1955 and 45 percent of the sheep on collective farms are bred artificially.

### Artificial Insemination of Horses

To date, there has been less interest in, and more resistance to, artificial insemination in horses than in any other class of livestock. As a result, (1) there is a paucity of experimental work in the field and (2) several of the breed associations frown upon or forbid the practice.

Before widescale use can be made of artificial insemination of horses, the following problems need to be solved:

1. *We need to be able to breed more mares per stallion.*—At the present time, too few mares can be bred per stallion in any one breeding period or season. For example, it is possible to breed up to 600 cows from one collection of a bull, compared to perhaps 8 to 12 for the stallion.

2. *We need to be able to store stallion semen longer.*—Stallion semen cannot be stored sufficiently long. Currently, it is viable for only one to two days.

3. *We need to be able to detect when mares are ready for breeding.*—It is sometimes difficult to determine exactly when a mare should be serviced. If a mare is not bred at the proper time (within 20 to 24 hours before ovulation), conception rate will be low.

### ENCOURAGES YOUNG

HILMAR F. GUENTHER of New Braunfels is in the Angora goat business because of an article in this magazine some time ago. He saw a report of importations of lamb from New Zealand and figured that he would get out of the registered sheep business. He sold out and bought some good registered goats.

Mr. Guenther believes that more breeders should encourage the young people to get into the sheep and goat business. He practices his belief, too, for any boy or girl winning a championship with one of his kids will be given another kid.

"This interests the 4-H and FFA boys and girls a lot and they work harder to do the job."

## Bargains

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# Rambouillet Ramblings

By MRS. A. D. HARVEY

THIS TIME of year the shows are becoming very evident in the rush requests for registering show sheep. We are always glad to do our best to get these Certificates back to the owners in time to enter the sheep in the shows. When you send your applications in, be sure you have told us that you will need them by a certain date. Quite often there is some minor mistake on the application and it must be returned to the owner to be corrected before we can complete the Certificates. We know this is exasperating when the time is so short. Let us suggest that when you are sending work in, that must be rushed back, please look it over carefully before mailing it. Be sure that we have one of your ear tags on file here in the office (don't use this same ear tag number to register a lamb); check the ear tag numbers of the sire and dam and be sure that they are corresponding to the record numbers that you have listed beside each; check the dropped date. We must have a month and year.

Time is running out for exhibitors to enter livestock and poultry in State Fair of Texas shows and judging events at Dallas next October 7-22. All beef and dairy cattle, swine, sheep and goat entries in Pan-American Livestock Exposition will close on Tuesday, September 5, Ray W. Wilson, State Fair livestock and poultry manager, has announced. Closing entry date is Monday, September 11, for all beef and dairy heifers, milk-fed and market steers, lambs and barrows in the Junior Livestock Shows. Exhibitors wishing to enter livestock and poultry in the shows should request entry blanks from Ray W. Wilson, State Fair of Texas, P. O. Box 7755, Dallas 26, Texas.

The following is a list of the Association's current committees and their members:

#### Advertising

Edwin S. Mayer, Jr., Chairman  
Gerald Porter  
Rushing Sheffield  
Thomas Rose  
Tom Kincaid

#### Registry of Merit

Clyde Thate, Chairman  
Dr. R. I. Port  
Dr. Maurice Shelton  
Dr. O. D. Butler  
P. H. Harris  
Pat Rose, Jr.

We welcome the following new members into the Association: Milton S. Eckert, Streeter, Texas; Harry James Thompson, Lubbock, Texas; W. R. Drum, Faith, South Dakota; Harry Clauss, Canandaigua, N. Y.; William Dye, Casper, Wyoming; Floyd Paulman, Belgrade, Nebraska; Tom Kincaid, McCamey, Texas; F. R. Bode, Zephyr, Texas; Shirley Ann Mitchell, Waldron, Indiana; W. F. Houston, Jr., Paint Rock, Texas; Wesley Eckert, Streeter, Texas, and Simon Bros., Timber Lake, South Dakota.

In one month, July, five of our new members were from one District.

This was District No. 1, the north-eastern states and Wyoming. Paul Pfister, Node, Wyoming, is director of this district.

To all owners of Rams entered in the Registry of Merit tests:

Rule H. Sixty days after the test starts, all rams in the ROM test MUST HAVE REGISTRATION CERTIFICATES! The ARSBA will check to be sure that all rams, for which intent for ROM testing has been filed, are REGISTERED NO LATER THAN SIXTY DAYS FROM START OF TEST. Failure to comply automatically eliminates rams from ROM program.

The Association has ordered a supply of new Breeder's signs. These signs are 40" by 40", larger than our old signs, and have four-inch printing. This should be more easily read at a distance. These signs are ordered through this office, as usual, costing \$15.14. The sign is shipped to you—postage C.O.D.

#### WOOL SALES

THE PRODUCERS Wool and Mohair Company of Del Rio sold 333,561 pounds of 1961 fall wool, August 23 in a sealed bid sale at prices ranging from 42 to 49 cents for the ewe fleece, averaging about 45 to 46 cents. The high for the lambs wool was 54½ cents and the low 45¼c, the average being about 48 to 49 cents. The J. P. Stevens Company of Boston was the premier buyer, taking 84,924 pounds. Burlington Mills of Boston bought 79,613 pounds; Standard Felt Co., Alhambra, California, 21,732 pounds; Emery Wool Co., Boston, 31,760 pounds; Huntington Wool Co., Boston, 30,866; Colonial Wool Co., Boston, 56,279 pounds; Forte, Dupee, Sawyer Co., Boston, 9,600 pounds; and Lobsitz Mills, Inc., Nutley, N. J., 18,787 pounds.

The Del Rio Wool and Mohair Company sold 280,000 pounds of 1961 fall wool August 24 in a sealed bid sale at prices ranging from 43¼ cents to 51 cents for ewe wool and 42 to 52½ cents for lamb wool.

Major buyer at the Del Rio Wool & Mohair Co. sale was Burlington Mills, Boston, with a purchase of 71,000 pounds; J. P. Stevens Co., Boston, bought 65,000 pounds; Huntington Wool Company, Boston, 62,000 pounds; Colonial Wool Company, Boston, 45,000 pounds; Lobsitz Mills, Inc., Nutley, N. J., 14,000 pounds; Forte, Dupee, Sawyer Co., Boston, 12,500 pounds; Emery Wool Co., Boston, 7,500 pounds; and Standard Felt Co., Alhambra, California, 3,000 pounds.

The Texas Red Angus Association has set the date of October 6 for its first sale, to be held at the Heart O' Texas Fairgrounds, Waco. Fifty bulls and females will be offered at auction.

## ANGORAS



### Orr and Pepper Breeding I HAVE FOR SALE

Twenty-five yearling Angora bucks of ORR and PEPPER bloodlines. These are heavy shearing, fine-haired, rugged, large-boned individuals you will like. I am selling the top billies for the least.

A few yearling and threes and fours does. Sheared this spring 6¾ pounds. Over \$11.00 return this year.

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30 head of 3-year-old ewes and over  
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28 head of yearling ewes  
32 head of ewe lambs  
12 head of ram lambs  
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All ewes of breeding age will have been turned with, and exposed to a Harrison Davis bred stud ram — sired by General (Fort Worth Champion), on August 1st, 1961.

An exceptional opportunity for breeders, farmers, ranchers, 4-H Club and FFA youngsters to secure excellent foundation Suffolks.

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**Staffell's**

# Washington Parade

By JAY RICHTER

AFTER SIX years in which the wool support price was held at a constant 62 cents a pound, there's now a chance it may go up for the marketing year which begins next Spring.

The support rate for the current marketing year was set by former Agriculture Secretary Ezra Taft Benson last year. Now the new administration, following Congressional action to continue the wool payment program another four years, has its first chance to set supports for wool.

Biggest argument for an increase is the fact that six years after the Congress enacted the Wool program, setting a goal of 300 million pounds of domestic shorn wool production annually, the 1961 clip is still under 264 million pounds. Agriculture Secretary Orville L. Freeman, who has boosted supports for a number of other farm products this year, could well decide that an increase for wool is necessary to comply with the Congressional mandate to increase production.

The four-year extension of the wool act was the result of a quick and easy compromise between the Senate and House in the process of passing the 1961 omnibus farm act. The House had voted for a five-year extension, while the Senate originally approved a three-year extension.

USDA economists tell us the general prospect for the world-wide wool industry during the coming marketing year is good.

World stocks of raw wool and wool products are reported relatively low and prices are expected to move up moderately.

An Agriculture department veterinary scientists says sheep losses from eating halogeten, the poisonous range weed, can be prevented by heavy use of a common feed supplement called dicalcium phosphate.

Normally, the mineral supplement is added to feeds in small traces to supply calcium needs. But when sheep are fed alfalfa pellets containing five percent dicalcium phosphates, they're

protected against the effects of the poisonous oxalates in halogeten.

Scientists believe the mineral either ties up the poisonous material in the sheep's intestinal tract, or else serves as a quick replacement for calcium removed by the poison.

What happens now in the turkey industry may have wide and lasting influence on how sheep producers and a great many other farmers will do business in the future.

The recently - passed 1961 farm law made producers of turkeys and turkey hatching eggs eligible to adopt marketing orders if they want them. It's the first time any livestock or poultry product has been eligible to use marketing orders.

Administration thinking is that if turkey producers make use of their new power to regulate marketing, and if it works out well, producers of many other commodities will want to look at the marketing order idea, too. And if this happens, it probably won't be too much trouble to get permission from the Congress.

Congressional farm leaders, in the process of passing the new farm law, laid down a clear policy for future changes in the marketing order law. They said, in effect, that any commodity group which wants to be eligible for an order will find the Congress willing to oblige in the future.

Lamb was very nearly made eligible for marketing orders in this year's farm act. It was dropped from the list of newly-eligible commodities at the last-minute request of the National Association of Wool Growers. But if sheep industry leaders want to change their mind next year, they'll find the administration ready to back them.

Agriculture Department economists believe that wool producers and consumers both would be better off if a wool classification system for producers could be developed.

The use of a classification system would enable a producer to sell his wool on the basis of its quality. And this, according to USDA researchers,

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would strengthen prices of better quality wool and improve both the quality and the preparation of American wool.

A study of the problem points out that present uniform standards for domestic wool deal only with fineness. What we badly need, the experts say, are uniform standards for many other quality elements which affect the value of the wool.

The Agriculture Department is about to start a thorough study of the concentration of buying power in the livestock industry. This will include a look at the livestock feeding operations carried on by meat packers and chain stores.

The study grows out of a recent meeting of USDA officials with a special livestock producer advisory committee. Some members of the committee told officials in charge of enforcing the Packers and Stockyards Act they wanted USDA to ban packer and chain feeding.

Inside USDA, there's been a change in command of the agency which enforces the P&S law. Howard J. Doggett, appointed to head the P&S Division during the Benson administration, was demoted to Deputy Director and replaced as Director by Clarence H. Girard, a veteran USDA attorney.

Established producers of sheep, goats, and cattle will be able to get special emergency livestock loans from the Agriculture Department through December 31.

A law recently signed by the President activated the special loan pro-

gram primarily for the benefit of producers in drouth areas. USDA notes, however, that depressed lamb and sheep prices have also helped create a need for a special livestock credit program this year.

Loans can be made to producers who are temporarily unable to get credit to continue normal operations from their regular lenders. Applications can be made through county Farmers Home Administration offices. Commercial feedlot operators are not eligible.

The Justice and Agriculture Departments have instructions from President Kennedy to see if they can work out some compromise on proposals to give farm co-ops broader power to merge and expand.

Some cooperative leaders regard this as one of their most important long-range problems. They feel that the present antitrust laws are framed so that co-ops are handicapped in keeping pace with the growing size of other business enterprises. An attempt to do something about this in a section of the 1961 omnibus farm bill was defeated, largely as a result of opposition from the Justice Department and its antitrust division.

The argument between Attorney General Robert Kennedy, the President's brother, and Agriculture Secretary Freeman was carried to the President himself during consideration of this year's farm bill. The President, in effect, backed up the Justice Department for this year. But he told both agencies to try to work out some

acceptable way to help co-ops by next year.

Whether anything can be done is doubtful. The help USDA is seeking for co-ops apparently can't be given without some changes in the way the antitrust laws are enforced—a move the Justice Department isn't willing to make.

From our Department of Philosophical Thoughts, we pass on this comment by Agriculture Secretary Freeman at a recent news conference.

## GLOBE LABORATORY SELLS TO PFIZER

GLOBE LABORATORIES, Inc., producer of animal vaccines and veterinary pharmaceuticals, will become part of Chas. Pfizer & Co., Inc.

Pfizer will acquire the assets and business of the 42-year-old Fort Worth company in exchange for 45,000 shares of Pfizer stock. The acquisition, subject to the approval of Globe shareowners, was announced jointly by Pfizer Vice President J. J. Thompson and Globe President Frank Jones, D. V. M.

Globe maintains its headquarters, and its production and laboratory facilities in Fort Worth, and has distribution units in Kansas City, Mo., Memphis, and Indianapolis. Chief Globe products are vaccines, serums and a general line of pharmaceuticals for livestock, poultry and pets. The firm also markets veterinary surgical supplies, disinfectants and insecticides.

"I've learned a good deal these last six months. I hope some members of the (Congressional) Agriculture Committees have learned something too."

Being a practical politician as well as an occasional philosopher, Freeman did not confine himself to hopes about the attitudes of key lawmakers. Just a few days after the new farm law was passed, Freeman borrowed a White House yacht and took a number of Congressional farm leaders and key Capitol staff aides on an evening cruise party down the Potomac.

According to Pfizer Vice President Thompson, "the field of animal biologicals opens a new direction in the company's research and diversification program." A leading producer of antibiotics and other ethical drugs as well as industrial chemicals, Pfizer also produces human vaccines, and a line of animal feed supplements and veterinary specialties. Until now, however, Pfizer has not marketed vaccines for animals. Globe products also include a number of veterinary pharmaceuticals not previously marketed by Pfizer. Globe Laboratories will be operated as a division of Pfizer.

Pfizer maintains organizations in the United States and 47 other countries and its products are sold in 100 countries throughout the world.

The Quarter Horse Association of West Texas, Ralph Dye of Odessa, Secretary, is sponsoring a Quarter Horse sale to be held in San Angelo, Saturday, October 7.

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**RAMS**

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SPINNING COUNT  
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8 LBS. AT 3 YEARS

**EWES**

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WOOL CLEAN YIELD\*  
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\* Clean Yield Based on Average Range Conditions for 12 Months. Over Average Feed Conditions Require 25% Higher Yield to Meet Minimum.

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**September 7**

LUNCH 11:00 A.M. SALE STARTS 1:00 P.M.

AUCTIONEER — WALTER BRITTEN

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65 Miles East of Roswell

## A. D. Jones Estate

TATUM, NEW MEXICO

## Management of Farm Flock

(Continued from page 13)  
else that is important and quickly noticed in the show arena. Learn to be a good winner and a good loser, and you will command the respect of your fellow competitors.

### News Highlights From The Field

Thirty-two yearling ewes averaged \$102 in the Kindoll Southdown Dispersal. . . . Henry Mochle & Sons purchased the top-selling ram for their Oklahoma flock at \$210. . . . Duron Howard of Mulhall, Okla., took the top-selling ewe, a yearling, at \$250. . . . Bobby Penny of Winters, Texas, selected three of the top yearling ewes—real beauties, to add to his outstanding flock. . . . Bobby also purchased a Vinewood Farms ram from Henry Besuden, Winchester, Kentucky, that he is real proud of. . . . The R. P. Penny family also visited the well known Ben Shearer and Doc Stephenson Southdown flocks during their stay in Kentucky. . . . J. P. Heath, Argyle, Texas, is looking forward to another strong sheep show at the North Texas State Fair at Denton, September 13-16. . . . Penn is the Sheep Superintendent at the Denton Show, as well as at the Pan-American Exposition, State Fair of Texas, at Dallas, October 7-15. . . . Charles Hunter, Jr., Blanco, Texas, is planning on showing his Suffolk flock at Oklahoma City, Tulsa, and Dallas at the fall shows.

### The Victor Marshall Suffolk Dispersal

On Saturday, September 16, 1961, the Victor Marshall registered Suffolk flock will be dispersed in its entirety.

For over a period of 20 years, Mr. Marshall has been a discriminating breeder of Suffolks in the famous Hill Country of South Texas between Kerrville and Junction on his ranch at Harper, Texas. However, to accommodate buyers from other sections of the state, it was thought best to hold the sale in the Community Building at Gatesville, and the sale will start promptly at 1:00 P.M.

As usual in a complete dispersal, there is generally a reason for dispersing the entire flock. Mr. Marshall's son, Cody, has already completed the auctioneering course at the Reich American School of Auctioneering at Mason City, Iowa, in August, 1960. Cody, along with his brother, is concerned about their education, and they plan to attend college after finishing their high school work. Cody plans to enter the auctioneering field as soon as possible, at least that is my understanding. It is my personal opinion that this young man should have a successful career ahead in this line of work.

Over 20 years ago, Mr. Marshall laid the foundation for his well known flock of Suffolks by purchasing his first sheep from prominent Canadian breeders, including the noted Beath Farms flock. Another noteworthy purchase was made from K. L. MacKenzie, Rupert, Idaho, whose flock was predominately the University of Idaho breeding. Other top selections were made in the T. R. Hinton and Hicks & Hafer Dispersals. Some ewes in the flock are carrying Ralph Pembroke bloodlines.

The Marshall flock has furnished and filled orders for Suffolk breeding

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Carlton Godbold, right, President, congratulates Tom Smith, San Antonio, on his life membership awarded the former Association Secretary.



rams for many years to the Hill Country breeders. Some have been sold this summer, as usual, so there will only be a limited number of rams and ram lambs in the sale.

Starting August 1, the Marshall stud ram of Harrison Davis breeding will be turned in with all the ewes of breeding age. This will mean that these ewes have all been exposed to this fine son of General—the noted show and breeding ram that was himself a champion at the Fort Worth Southwestern Exposition.

While the Marshalls have never gone out extensively for showing at our major shows — still they have done exceptionally well the few times they were represented in the show arena. In 1960, Cody Marshall exhibited both the reserve champion ram and ewe at the Houston Junior Breeding Show.

Mr. Marshall has advised me that he plans to feed the flock well until sale day, thus assuring buyers that the sheep should enter the sale ring in excellent condition.

This sale should prove an excellent opportunity for breeders, farmers, ranchers, 4-H Club and FFA youngsters to purchase good Suffolks. You will not want to miss this sale if you are in the market for some good breeding stock. For the most part, the offering consists of young ewes with good ages. Very few ewes will sell over four or five years old.

## Calendar

Sept. 7 — 8th Annual A. D. Jones Estate Debouillet Sale, at the ranch, 10 miles west of Tatum, New Mexico. Lunch at 11:00 A.M., sale at 1:00 P.M.

Sept. 11-16 — West Texas Fair, Abilene.

Sept. 16 — Victor Marshall Suffolk Dispersal Sale, Community Building, Gatesville.

Sept. 22-23—Texas Sheep and Goat Raisers' Association Quarterly Directors' Meeting, Windsor Hotel, Abilene.

Sept. 23-30—State Fair of Oklahoma, Oklahoma City.

Oct. 3-7—Heart O' Texas Fair, Waco.

Oct. 6 — Texas Red Angus Association's First Sale, Heart O' Texas Fairgrounds, Waco.

Oct. 7—West Texas Quarter Horse Association Sale, San Angelo.

Oct. 7—10th Annual National Tarheel Sheep Sale, Billings, Montana.

Oct. 7-22—State Fair of Texas, Fairgrounds, Dallas. (Pan - American Livestock Exposition, Oct. 7-15; Junior Livestock Show, Oct. 16-20).

Oct. 9-10—American Sheep Producers Council Board Meeting, Denver, Colorado.

Oct. 13-21 — American Royal Livestock Show, Kansas City, Missouri.

Dec. 1—Capitol Area Hereford Association 11th Annual Sale, Austin.

Dec. 10-13 — Texas Sheep and Goat Raisers' Association Convention, Hotel Texas, Fort Worth.

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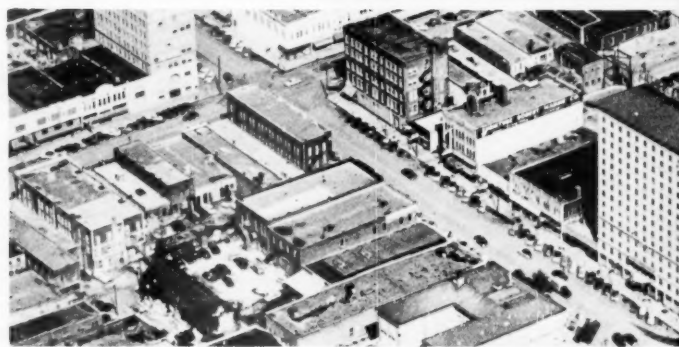
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In a meeting of the stockholders of the Del Rio Wool and Mohair Company in August, Joe Almond, formerly of San Angelo, was elected president and general manager. He has served as manager and secretary-treasurer of the company since November, 1959. Formerly he was associated with the J. M. Lea warehouse in San Angelo and with Tom Richey & Associates of Lampasas and San Angelo. Clark Ridout, formerly in the wool business at Marfa, was named secretary-treasurer of the Del Rio firm, with which he has been associated since December, 1960.



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### Mary Presents the Champion Cup To Bob Kerby

Miss Mary Harding Felts of San Saba, Miss Mohair contestant, presents Bob Kerby of Goldthwaite the silver cup for his top buck. Kerby gets permanent possession of the trophy, having won it three times. Y. B. Johnson, Goldthwaite, in behalf of the Hollis Blackwell Warehouse Company, hands Kerby a \$50 cash award. Col. V. Z. Cornelius, Goldthwaite, at the mike.



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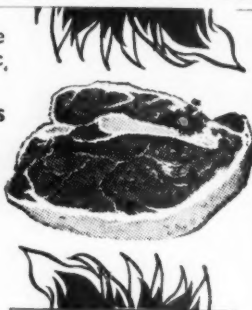
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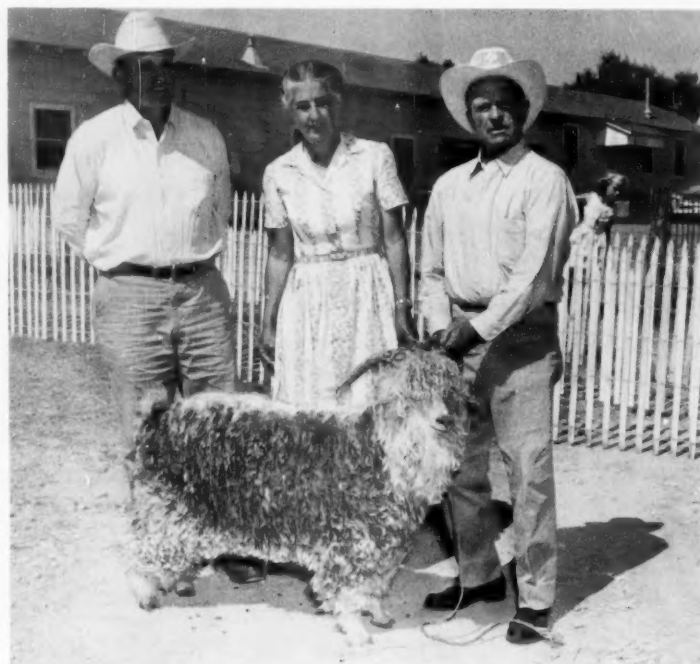
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### Top Goat at Goldthwaite

Authur Davis, Sabinal, and Mrs. Vera Burrows, Barksdale, stand with their \$750 Angora Buck purchased from breeder Kerby at the Central Texas Sale.

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## Central Texas Angora Sale A Record Breaker

EVIDENCES THAT the Angora goat industry is going good in Central and East Texas were apparent in the August 25 sale of the Central Texas Angora Goat Raisers Association held at Goldthwaite. An overflow crowd was filled with active bidders and auctioneers Malcolm Jernigan and Pete Gulley were pleased at the response to the offerings.

A total of 158 head of bucks and does were sold for a total of \$17,800. The top 25 bucks averaged \$280.60 and top 10 does averaged \$117.50. One hundred twenty-eight bucks brought an average of \$118.24. Thirty does averaged \$88.83.

The top buyer in the sale was Hollis Blackwell of the Hollis Blackwell

Warehouse Company of Goldthwaite. He purchased 16 head for \$1,590. Other buyers in order of their purchase included Bobby Yates of Cherokee, 17 for \$1,555; Dr. T. C. Graves, Goldthwaite, 14 for \$1,430; John Glass for Ranchman's Wool & Mohair, Brownwood, 8 head for \$1,305; Lowell Hankins, Rocksprings, 5 for \$1,070.

Vera Burrows of Barksdale, who has sold many top goats in Texas this year and previous years, was on the buying end of several sales. At Goldthwaite, she bought the champion doe of the sale from Charles Cornelius for \$235. She, with Authur Davis of Sabinal, paid \$750 for the top-selling buck, a Kerby-bred animal.



**Nancy Presents the Champion Cup  
To Chas. Cornelius**

Miss Nancy Friend of Ozona, one of the three contestants for the Miss Mohair title, is shown here presenting the silver cup to Chas. Cornelius of Goldthwaite for his top doe of the show held at Goldthwaite. L. M. Stephens, Lometa wool and mohair warehouseman, presented a cash prize in behalf of Sam Rahl, Goldthwaite warehouseman, who was absent.



### LEWIS JOINS SAN ANGELO AUCTION COMPANY

SAN ANTONIO livestock buyer, R. L. (Bob) Lewis, has joined the San Angelo Livestock Auction Company as a partner with co-owners Carroll

Farmer, Dick Compton, and E. H. Pinson.

Mr. Lewis, already well known in West Texas as a livestock buyer, particularly of sheep, is moving to San Angelo. He was associated since 1937 with the John Clay Commission Company, and became a livestock buyer following World War II. An Oklahoma native, Mr. Lewis is married and has a 12-year-old son, Robert Alan. He operates a stock farm in Brown County.

The addition of the new partner to the firm will not change the present operations or personnel of San Angelo Livestock Auction. Regularly scheduled sales of sheep on Tuesdays and cattle on Thursdays will be held, as in the past.



### New Warehouse Building Completed

The new wool and mohair warehouse building at Lampasas belonging to L. M. Stephens and Gorden McCann has been completed. In use earlier this year, the long-awaited signs were finally erected to top off a beautifully colored warehouse. It is a Stran-Steel building with built-in skylights to make it one of the best lighted warehouses in the state as well as one of the most conveniently arranged.

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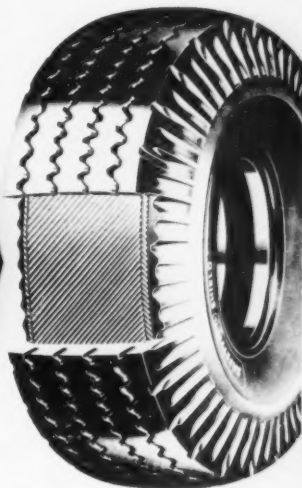
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# Factors Affecting Kid Production In Angora Goats

By MELVIN CAMP

IN ANGORA goats the ovaries are inactive during a period of time corresponding somewhat with the beginning of the shortest day of the year and ending with the longest. Sexual activity begins as the days shorten after June 21 and slows down as December 21 is reached.

When the does begin to show signs of becoming sexually active, it is due to the maturing of the egg inside of the ovary. This is the beginning of the estrous cycle. The beginning of the cycle is due to the action of the

anterior lobe of the pituitary gland located behind the brain.

## Light Affects Action of Pituitary Gland

Nature has its own alarm clock that awakens its plants and animals into sexual activity. This alarm clock works with hair-trigger precision. It sets the time of mating for animals so that when their young is born their environment will be suitable for their survival.

The main timing device in animal

sex behavior is light. Temperature may vary from day to day, and year to year. But light is reliable; every year, on a given day, the light duration is the same and has been for millions of years.

Angora goats and a majority of our breeds of sheep react to changes in light conditions in their breeding habits. These habits also are followed by wild animals. Ancient mating habits of breeders of sheep and goats only allowed them to mate in the fall of the year. Through long periods of time, changes in their mating behavior caused them to react to changes in light more strongly than some other animals. Some animals, such as cows and horses, are day-neutral and will breed any time of the year.

The pituitary gland reacts to changes in light, causing it to empty a hormone into the blood stream. This hormone reacts on the ovaries to produce estrogen, the heat-inducing chemical hormone. It, along with a lutenizing hormone, also produced by the pituitary gland, causes the maturing of the ovary and the rupturing of the walls to release the egg.

## Effectiveness of Light Due to Color

It is not only the amount of light, but it is the color of the light which stimulates the pituitary gland. It has been found that red light has the greatest effect. There is a greater percentage of red light during the daylight hours as the days shorten. There are greater amounts of red light during the early morning and evening hours.

The fundamental primary colors of light are blue, red, and green. The light which we call "visible spectrum" also contains orange, yellow, indigo and violet. These seven, with their variations and combinations, form "all the colors of the rainbow." Each color has a color temperature. Red is cooler than either blue or green. This means that it takes less visible light for the red light to have its effects. When we use color film in our cameras we find that on overcast days, reds appear more brilliant. Also, pictures taken late in the evening or early in the morning show an over-all reddish cast.

Experiments with animals show that white light also has a stimulating effect, while green and violet light produce no reaction whatever.

## Sexual Activity Reaches Peak at Midway Point in Day Length

The time of greatest sexual activity in Angora goats is about midway between the longest and shortest day, September 21. Matings begun in a flock at this time allow births to begin in the latter part of February and on through March. This is the period when the bulk of each year's kid crop is born. The time required for the does to come in heat and be bred may extend over a period of one month or more. Some may not come in heat as readily as others, or they may not "stick" with the first mating.

Does may begin coming in heat and ovulating any time after the end of the sexual quietness period. Rare births have occurred as early as November 28, placing the time of mating near July 1. In some flocks, many of the does come in heat after mid-July

## SHEEP AND GOAT RAISER

and the breeders place the bucks with them for breeding in August. The kids drop in January.

## Immaturity Slows Ovary Development in Young Does

Does which bred during the fall are concerned with pregnancy and kid production during the time of the sexual activity period. Doe kids and yearlings which did not reach sexual maturity during the normal breeding season will be given a chance to develop further before the activity period begins again.

Does often do not come into sexual maturity until they are twenty months or older. Some even wait until they are threes. Reasons for late sexual maturity may be traced through the care they received from the time they were born until they reach sexual maturity. The doe kid may be born in March and starts life with her mother producing an adequate amount of milk for rapid growth. Then in April, May or June, available forage gets scarce, due to lack of moisture, overcrowded conditions on the range, or early arrival of hot weather, limiting the grazing time of the doe. With the maturing of the kid comes a heavier fleece to produce and carry. Parasite infestations may build up within her body, placing an additional load upon her. By the time she has reached the age where her ovaries should be maturing her physical condition may be such that they do not. If conditions are unfavorable throughout the remainder of the months when Angora goats are normally sexually active, then she must wait until activity begins again for further development.

## Bucks Show First Indications Of End of Sexual Inactivity Period

The end of sexual quietness in does is first noticed when the bucks begin rutting, chasing and riding other males, and teasing does. This usually happens long before any does show signs of the approach of the heat period.

Some flocks maintain their sexual quietness period longer than others. Sexual quietness which exists during August and the first part of September is due to some stress placed upon the doe, such as nursing her kid, carrying a fleece of mohair, lack of adequate feed, or a prolonged period of rainy weather. Parasite infestations and screwworms are not usually classed as stresses on a flock, since they affect individuals rather than groups.

By eliminating those factors which place a stress upon the doe, we can get her to come in heat earlier than is normal for the flock. By weaning the kid early, early shearing, and stepping up her feed intake by feeding supplements or placing her on abundant, succulent, green forage the maturing of her ovaries can be stepped up. During periods of extended wetness, adequate sheds will help in protecting her body.

## Flushing Assists in Preparing Does for Heat

Heat periods do not occur over night. Angora does that are prepared for breeding by stepping up feed intake will have their bodies in better condition so that extended stimulants will react with greater force. This is

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called flushing. If we flush does in July just as the sexual activity period is beginning, the does must be in better condition, since the quantity of red light reacting upon the pituitary gland will be less. If flushing is done at the midway point between the longest and shortest days in the latter part of September it will have a greater impact in bringing the does in heat.

As the does begin to react to changes in conditions affecting sexual activity, the follicle-stimulating hormone produced by the anterior lobe of the pituitary gland acts upon the estrogenic hormone. This hormone, produced by the ovaries, in turn stimulates vaginal growth. This can be observed in the doe when the vulva, which is the external opening leading to the reproductive organs of the doe, begins to change slightly in color, getting pinker.

In addition, the estrogenic hormone also causes the cervical secretions in the reproductive tract to become more fluid.

About 14 to 21 days before any does come in heat in a flock some will be seen giving off a slight clear, fluid discharge from the vagina. This fluid collects dirt that remains as a stain on the lips of the vulva. When this point has been reached, any slight stimulation will cause the does to come in heat and ovulate.

In nearly all cases of stimulation to bring does in heat it takes about three days for the stimulant to react before any does are receptive to the buck. There are several stimulants, such as handling, teasing with vasectomized bucks, or abrupt weather changes, that will cause does to come into heat after the does are in condition so they will react.

Abrupt weather changes as early as the latter part of July may help to stimulate does. Cold rain, accompanied by several cloudy days and cool nights, may have the same effects upon does that shorter days do later in the season. Breeders have found that when does are housed in darkened barns and being fed out for shows they often come in heat long before any others in the main flock do. These does are usually kept in the barn during the brighter part of the day. They are left out only late in the evening or early in the morning when there is more red light from the sky.

Experience has shown that in late September and October, after does in a flock have begun their heat cycle, they will react quickly to an abrupt weather change. When the weather has been on a fairly normal level for a period of time and then a storm starts brewing, accompanied by heavily darkened skies, you can expect to see

a stepup in sexual activity. Where a large group of does are penned, the days before the storm hits, and they are in contact with a buck, a large number of them will come in heat. When the buck chases a doe through the flock, the other does in heat will wave their tails rapidly, indicating they are also in heat. It sometimes looks like an auction sale where everyone is trying to get their bids in.

Even penning a group of does and handling them has a stimulating effect.

Introduction of strange goats, whether they are breeding bucks, other does, or muttons, will stimulate the does. Does which have been confined in an area where they are not in contact with bucks prior to the time the breeding season is to begin will react to stimulation quicker than those which have bucks near them all the time. Producers find that when they leave their bucks in with the does the year around the does are slower coming in heat. Some never do during the breeding season.

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Similar tests in Alabama and Mississippi flocks using Korlan spray, smear or dip treatments showed the same results—complete protection from secondary screw worms, blowflies (fleece worms) and hornflies. Untreated animals in the same flocks continued to show outbreaks of parasite infection.

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See your Dow dealer for full information, or write: THE DOW CHEMICAL COMPANY, Agricultural Chemicals Sales Department, Midland, Michigan.

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## Dips and Lamb Chops

H. F. MOODY, general manager of the Hotel Roswell in Del Rio, wrote to the magazine recently stating that "it was a real pleasure and honor to have the Texas Sheep and Goat Raisers' Association" use the Roswell as their headquarters during their recent meeting.

Mr. Moody wrote that, "Since we have received a number of requests for our recipes for the dips served at the 'Open House,' we thought you might want to publish them in your magazine." Mr. Moody also sent a recipe for the preparation of lamb chops which he suggests would be excellent to use "in your promotion of 'Eat More Lamb.'"

Below are the recipes sent by Mr. Moody.

#### CLAM DIP

2 small pkgs. Philadelphia Cream Cheese  
1 small can minced clams (drained)  
2 tablespoons tart mayonnaise  
1 teaspoon horseradish

Salt and lemon juice  
Jalapena juice (if desired)

Blend all ingredients and chill. Reserve some of the clam juice to be added if needed to thin the mixture. We used a small amount of Jalapena juice to heighten the flavor.

#### AVOCADO DIP

2 small pkgs. Philadelphia Cream Cheese  
Enough cream to soften the cheese  
4 soft avocados  
3 or 4 pods of garlic  
Lemon juice to taste  
Salt

Blend the cream with the cream cheese until smooth. Add the avocados, garlic, lemon juice, and salt. Mix thoroughly and chill.

#### LAMB CHOPS MAJESTIC

(Allow 2 chops per person)

Have lamb chops completely thawed. Salt and pepper on both sides. Broil approximately five (5) minutes on each side or just until done. Avoid overcooking.

#### Serve with this sauce:

Chicken livers (allow 1 for each chop)  
One-half stick butter  
Small can chopped or sliced mushrooms  
Small bottle green olives (slice)  
1 tablespoon flour (approximate)  
Salt to taste  
Pinch of Thyme  
1 bay leaf  
Sherry

Salt the livers and saute in the butter, adding the mushrooms and olives. Cook these ingredients together for a short time; then remove them from the butter. Brown the flour in the butter, being very careful not to burn. Add water for

the desired amount of sauce. Sauce should be fairly thin. Replace livers, mushrooms, and olives. Season with bay leaf and thyme, and simmer until flavors are well mixed. Remove the bay leaf and add enough Sherry to taste just before serving.

### MISS WOOL BUSY

MISS CAROLYN Barre, current Miss Wool, is having a busy summer. Numerous appearances designed to promote the industry are keeping her on the go. This is true also of Miss Carlene Brown, newly-selected Miss Mohair.

Since the early part of July, Miss Wool has appeared at the Ozona Homecoming, the Fort Stockton Water Carnival, the State FFA Convention at Dallas, and also at Neiman-Marcus, at Minter's in Abilene, on TV at Fort Worth, in the White House Store at Beaumont, in Stripling's at Fort Worth, in Amarillo at White & Kirk, in McClurkin's in Wichita Falls, Goldstein-Migel in Waco, and in the Fashion Market in Dallas. Future appearances are scheduled at San Antonio, Austin, Abilene, Lubbock and Dallas.

While the itinerary of Miss Mohair is not available, many of the tours will see both Misses together, fostering goodwill for and promotion of wool and mohair.

Under the skilled direction of Fashion Creators of Dallas, the two attractive representatives of the sheep and goat industry are being placed in the eyes of hundreds of thousands of consumers.

## U. S. Mohair Exports Continue to Rise

U. S. EXPORTS of mohair, including wool-like specialty hair, totaled 8,421,000 pounds in the first six months of 1961—six percent above shipments in the same period of 1960. Exports to the United Kingdom, historically the largest buyer, are currently running behind a year ago. At the same time, exports to Japan have increased sharply. During the first six months of 1961, Japanese purchases were nearly double the total for all of 1960. The other two leading buyers—the Netherlands and Belgium—also

increased their purchases during the first half of the year, compared with the same period in 1960.

Mohair has been used increasingly as an apparel fiber in recent years. The demand is largely influenced by fashion changes and the general level of prosperity. The average price received by Texas growers was 85 cents per pound in July—down six cents per pound from June, and 12 cents per pound from July, 1960. The current support price is 73 cents per pound.

MOHAIR\*: U. S. exports by country of destination, clean content, annual 1958-59, January-June, 1960 and 1961

Country	Annual			January-June		Increase or Decrease
	1958	1959	1960	1960	1961	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
United Kingdom	8,115	10,431	8,811	5,213	4,655	—558
Netherlands .....	3,046	4,407	1,670	974	1,132	+158
Belgium .....	854	1,148	836	423	724	+301
Japan .....	263	811	622	373	1,193	+820
Canada .....	247	193	404	206	217	+11
Italy .....	37	657	455	339	270	—69
Germany, West ...	369	627	293	226	40	—186
Switzerland .....	190	69	84	32	29	—3
Others .....	89	218	336	169	161	—8
Total .....	13,210	18,561	13,511	7,955	8,421	+466

\* Includes wool-like specialty hair.

Source: Foreign Crops and Markets — August 14, 1961.



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## National Ram Sale Brings Average of \$88.51

THE 46th Annual Ram Sale held August 17 at Ogden, Utah saw 631 head of rams sell out of a consignment of 1,012 head. The average for those sold was \$88.51, considered fair in view of the condition of the sheep industry.

Individual breed averages are as follows: Columbias, 137 head averaged \$87.01; single studs \$181.92.

29 head of Panamas averaged \$39.57; 29 head of Rambouillet-crossbred rams brought \$47.07.

80 head of Rambouillets averaged \$65.16 with 15 single studs averaging \$161.33.

78 head of Hampshires averaged \$117.76, with 10 studs averaging

\$244.50; 78 Suffolk - Hampshire crossbreds averaged \$83.72.

200 head of Suffolks averaged \$102.45, with 24 single studs averaging \$261.04.

### Wool Show

Texan L. A. Nordan of Boerne showed the champion fleece in the Ninth Annual National Wool Show. Maillard Ranch Company of Yorkville, California showed the reserve champion. The Nordan fleece was the champion Columbia fleece. John K. Madsen, Utah, champion Rambouillet fleece; Fred Laidlaw, Idaho, the champion Panama; Pete Johnson, South Dakota, champion Targhee.

## Texas Angora Goat Raisers Sale in Uvalde Draws Many Buyers

ONE OF a series of three sales held by the Texas Angora Goat Raisers' Association this year was well received in Uvalde, August 23. Howard Hay, veteran Angora goat breeder of Bandera was premier seller at the sale. He sold six bucks for an average of \$189.29.

The 96 bucks sold by auctioneers Lem Jones and Pete Gulley brought an average of \$80.83. 35 does sold for an average of \$40.

Volney Snodgrass of Mountain Home paid \$450 for a Daugherty bred buck of Leakey.

Howard Hay sold two bucks to O. H. Hope of Montell for \$250 and \$300 respectively. Another Montell buyer, C. T. Stockley, bought two Hay goats for \$210 each.

Arthur Davis, Sabinal; Mrs. Vera Burrows, Barksdale; Marvin Skaggs, Junction, were among the breeders selling bucks above the \$100 mark.

Other major buyers included Clyde Veltmann, Brackettville; W. P. Sites, Wimberley; A. E. Myers, Neal Jernigan, Sr., Woodrow Langford, J. B. Herndon, and J. A. Clarke, Uvalde; Herb Oehler, Harper; Elton Miller and Lowell Hankins, Rocksprings; Mrs. Arthur Schwandner, Brackettville, was the major buyer of does, taking eight head. Bobby Davis, Jr bought five.

Many breeders and buyers considered the sale this year to be too late in

### SHEARING TIME

A YOUNG ranchman called up his parents about two o'clock one morning not too long ago.

"Hello, daddy, Jan and I have just got back from Mexico. We got married!"

"Son, you shouldn't have done that. You know we start shearing goats this morning!"

"STRUTH!"

the season for some of the area goat breeders, many of whom have had their bucks in the herd for a month or six weeks. Next year, according to some of the association officials, the sale quite likely will be a lead-off one for the season, with an early July date a possibility.

C. L. Boren, John Dittmar, Boren, and E. E. Daugherty placed their does in this order in the show, with Daugherty, Howard Hay and Arthur Davis topping the placement in the buck show.

## IN MEMORIAM

### CHARLES T. WHITE

CHARLES T. WHITE, 78, Brady ranchman and life-long McCulloch County resident, died July 27 at his Brady home following a long illness. Mr. White held extensive ranching interests in McCulloch County, where he raised sheep, Angora goats, and Hereford cattle. Survivors include his wife; a sister, Mrs. Fred Wulff, Sr.; and two brothers, G. R. White and W. N. White. All live in Brady.

### M. O. MEANS

MARION O. MEANS, 67, ranchman of Jeff Davis County, died in an El Paso hospital, August 14. Mr. Means was born on the Y-6 Ranch near Valentine in 1894, a son of the late Mr. and Mrs. John Means, Jeff Davis County pioneers. He ranched with his father until his father retired; then he and his brother, Cole Means, operated the Y-6 Ranch as partners. Surviving are his wife; one son, Cole Means; two brothers, Huling Means of Albuquerque, New Mexico, and Cole A. Means of Valentine; one sister, Mrs. Clyde Veltmann, Brackettville; and two grandchildren.

### O. J. FLOWERS

O. J. FLOWERS, 76, breeder of Brahman cattle, died in the Shannon Hospital, San Angelo, August 14. Mr. Flowers was born in Eagle Lake in 1885 and moved to a ranch near Knickerbocker in 1916. In 1925 he purchased a ranch near Menard, where he ran Brahman cattle. In 1955 he retired from ranching and traded his Menard ranch for a ranch in the San Angelo area. Surviving are his wife; one daughter, Miss Develand Flowers, both of San Angelo, and one son, Jack Flowers, Odessa.

### MRS. WILLIAM D. JONES

MRS. WILLIAM D. JONES, 97, widow of the late William D. Jones, ranchman of Ozona, died at her home in San Angelo, August 10. Mrs. Jones was born in Washington County, daughter of Mr. and Mrs. John Morris of Gay Hill. In 1897, she married William D. Jones. The couple lived on a ranch near Paint Rock several years; then moved to a ranch near Ozona. Mr. Jones died in 1912. In 1936, Mrs. Jones moved with her three children to San Angelo, where she lived until her death. Surviving are two sons, Dempster and Ralph S. Jones, both of Ozona; one daughter, Mrs. Jack Ransom, San Angelo; six grandchildren and four great-grandchildren.

### WILLIAM ELMER BRUTON

WILLIAM ELMER BRUTON, 74, long-time Schleicher County stock farmer, died July 27 at the Shannon Hospital in San Angelo following a long illness.

Mr. Bruton was born December 11, 1886, in Navarro County. He married Mary Lucy Langford of Hill County in 1906, and the following year the couple moved to Schleicher County. For some thirty years, Mr. Bruton lived at the Reynolds Community.

Survivors include his wife; one daughter, Mrs. Ray Alexander of Eldorado; one son, Ray Bruton of Eldorado; four sisters, Mrs. Estelle Ballew of Mertens, Mrs. Ruthie Donohue of Floresville, Mrs. Vera Word of Shamrock, and Miss Mary Bruton of Eldorado; seven brothers, C. A. Bruton, J. E. Bruton, and F. E. Bruton, all of San Angelo; C. O. Bruton of Eldorado, J. B. Bruton of Big Spring, Lewis Bruton of Waco, and J. A. Bruton of Itasca; four grandchildren, and six great-grandchildren.

### RILEY GOURLEY

RILEY GOURLEY, 57, a son of the late Mr. and Mrs. Ike Gourley, pioneer ranch family of Brewster County, died August 7 in the Brewster County Hospital. Mr. Gourley was born in Brewster County in 1904. Surviving are one daughter, Mrs. Wilmout Folsom of Kyle and two grandchildren.

### TOM J. GOOD

TOM J. GOOD, 83, died at his ranch home near Big Spring, August 23, after suffering a heart attack. Mr. Good at one time owned 55 sections of land in Borden County, which he later reduced to about 30 sections. He also owned ranch land in New Mexico which is managed by his son, Jeff Good. In 1949 oil was discovered on his land and over 100 producing wells have been drilled. Surviving are his wife; one son, Jeff Good, Fort Sumner, N.M.; a daughter, Mrs. Modesta Simpson of Vealmoor, Texas; a stepson, Clarence (Skeet) Porter, Vealmoor; two brothers, Grover C. Good, Dallas, and Joseph J. Good, Frazier Park, California; two sisters, Mrs. Lizzie Stovall of Irving and Mrs. Kate Arthur of Coppel; also seven grandchildren.

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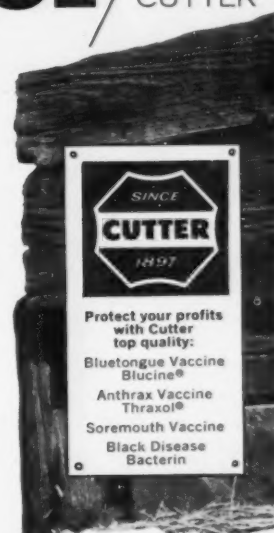
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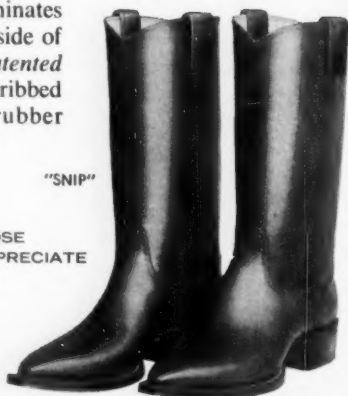
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## South Africans Purchase Texas Angora Goats

TWO SOUTH Africans have made quite an impact upon the breeders of Angora goats in this state. Friendly and active, they got around to many of the summer sales and to ranches over the Edwards Plateau.

"They know goats" was the consensus of the breeders who found their comments and criticism most interesting. Many sought criticism of particular bucks and does and the South Africans were ready with candid and keen appraisals.

The two goatmen who visited the state are Percy Theophilus and John Kettlewell. Mr. Theophilus, who was on his second tour of the state, having visited here about three summers ago, is from Woodlands Ranch, Baroe, C. P., South Africa; while Mr. Kettlewell is from Angora Ranch, Mount Stewart, C. P., South Africa.

Mr. Kettlewell remarked at Fredericksburg that one of the purposes of visiting Texas this year was to procure new blood for the South African Angoras. "No new blood has been added in over 100 years," he declared.

The plans for the two visitors were to buy 30 does and 8 bucks. Some of the purchases were made at the Texas Angora Goat Raisers sale at Fredericksburg, August 5. Other purchases were made from individual breeders after an inspection of the animals.

Both Mr. Kettlewell and Mr. Theophilus were specific in declaring that the purchases were not all for their own herds. Two other South African breeders will share the goats, they said. These breeders are B. W. Hen-

derson, Toekomst Ranch, Somerset; and B. C. Theophilus, a brother to Percy, of Baroe, C. P., South Africa.

H. R. Sites of Wimberly, one of the breeders from whom purchases were made, cooperated with the South Africans in arranging for transportation of the purchases to Houston.

### MORE LAMB FEEDING FOR WEST TEXAS

THE WEST Texas Chamber of Commerce is engaged in a project to stimulate lamb feeding in West Texas, where a tremendous amount of grain is being raised. This feed, much of which is going into government storage, can be utilized more efficiently if used in fattening lambs for the market.

The Texas Sheep and Goat Raisers' Association has endorsed the project.

### EXPROPRIATION

THE GOVERNMENT of Mexico is now in the process of expropriating some 266,872 acres of land, owned by two U. S.-owned firms. The president of Mexico, Adolfo Lopez Mateos, initiated the first steps in mid-July to take the land, which Mexico claims is held illegally by citizens of the United States and other lands. The acreage, held by the Real Estate Company of Mexico and the Mexican Land Securities Company, will be turned over to the landless peasants, and, according to President Mateos, the owners will be reimbursed.

### NO RUNOFF

JACK GROFF, popular wool and mohair warehouseman of Kerrville, kidded Sam Murrah the other day with these words of praise: "Here's the boy who stopped the runoff." Jack explained that Murrah was the Soil Conservation Service assistant to the Kerr County Soil Conservation District.

"We had absolutely no runoff on our range lands from February 10 to about July 1, but, then, we didn't have any rain, either."

Norman Drake, assistant county farm agent in Taylor County for the past two and one-half years, was named McCulloch County agent on July 21. The twenty-nine-year-old Texas A. & M. College graduate assumed his position on August 15. Prior to his Taylor County position, he served as an assistant farm agent in Gillespie County. Drake was hired by the McCulloch County commissioners to fill the position, formerly held by James Cusenbary. Cusenbary resigned early in the summer to enter private business.

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## Foxtail Johnson Objects

THE TROUBLE with other people's troubles is that they're so triflin' they don't take my mind off my troubles.

Sure as shootin' if you pat yourself on the back for bein' a 100% American and payin' 100% of all the taxes the taxers can think up, you get a delinquent notice.

My niece, Deliria, quit her job at the Bon Ton Restaurant. She objected to the tips, as it gives her a skin rash to handle copper.

Grampaw Whepley was feelin' right porely yesterday so he went to the funeral parlor and picked out a nice coffin. But when he learnt the price he decided to postpone death for at least a year.

If we could subtract the taxes we pay when we buy things, the prices wouldn't amount to shucks.

Clint Froggins, our town saddle maker, is plumb worried about the way the East is takin' over the West. So when he gets an order from a dude ranch he builds the saddle to make the rider so sore he'll head straight home.

Last Sunday our parson preached on "No Double Stamp Days in Heaven" and raised a lot of female doubts whether it's even smart to try to get there.

Quite a few Britishers say their royal family is plumb useless. My spouse,

Manzanita, says in a way this makes the royal family of England kin to the Johnsons of Squawberry Flat.

Len Hipple says he knows about limited mobilization. It's sorta like the way a man keeps his guard up while his wife's away but could come home ahead of her timetable.

Meddical science has come a long way and invented ointments to take the sting outa sunburn and pizen oak, but ain't done a thing to ease the itch for office.

The dinin' room at Hardscrabble's Palace Hotel is now called the Gay 90s Room. It has two 90-year-old waitresses but they ain't extry gay.

Next election's over a year off but already Clab Huckey is runnin' for the ledgislacher. Figgers it'll take him that long to prove he's worthless enough to represent Squawberry Flat.

Sprunt Yanke says he learnt in six weeks how to win pool games by cheatin', but he has tried for 20 years to learn how to cheat at farmin' and ain't got nowhere yet.

Congress don't take the Constitution serious no more when passin' laws, and out this way the laws they pass ain't took very serious neither.

It ain't age nor feeblity that makes me move so much slower'n I used to. It's just that I've learnt that which-

ever way a person moves it's straight into trouble.

Josh Blicher says next time he gets born it'll be into a family where he's the only moocher and borrower 'stead of the other way about.

Wild rumors is floatin' that Grampaw Whepley has a bad case of red-lidgun 'cause he spends hours down on his knees in the watermelon patch. Prayer ain't got nothin' to do with it. Grampaw's rheumatiz is so bad he has to get on his knees to thump the melons.

I'm a patriot and all for buildin' up an America strong enough to keep the Rooshans from takin' Berlin and make 'em take Beaver Slide.

This drouth is so dry the cocklebur crop is a plumb failure and our poor cows is headin' into the heavy fly season without a bur in their switchin' tails. If this don't qualify our community for disaster relief, what will? We're askin' Orv Freeman.

Sure, I know where the younger generation is goin'. It's goin' right where the older generation has went.

Mrs. Quag Tofer read a magazine piece about famly togetherness and is pesterin' Quag to spend more time with their childern. But he says it'd ruin his reppitation to be seen in the places where he'd have to go to be together with their tribe.

Cars don't look like cars in this tailfin age. Planes don't look like planes in this jet age. Wimmen don't look like wimmen in this makeup age.

## More and More Successful Sheep and Goat Raisers are Using

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# FINE WOOL AND CLIPPINGS

YOU won't find many success rules that'll work unless you do.

THE time I've lost in wooing,

In watching and pursuing

The light that lies

In woman's eyes,

Has been my heart's undoing.

Though Wisdom oft has sought me,

I scorned the lore she brought me,

My only books

Were woman's looks,

And folly's all they've taught me.

—Thomas Moore (1779-1852)

"SINCE taking your tonic regularly, I am another woman. Needless to say, my husband is very happy."

PENCILED on the wall of a run-down restaurant: "Duncan Hines wept here."

THE dear vicar's wife had just died, and in consequence he wished to be relieved of his duties for the week-end, so he sent the following message to his bishop:

"I regret to inform you that my wife has just died, and I should be obliged if you would send me a substitute for the week-end."

A RETIRED salesman desiring to get back into harness put an ad in a trade journal: Has been will travel.

"YOU don't look as tired as I thought you would," the little boy told the bride during the wedding reception.

"Really, Richard? Now why do you think I should be looking tired?"

"Well, I heard someone say you had been running after Mr. Black for months and months."



A QUARTET is composed of four people, each of whom thinks the other three can't sing.

A STENOGRAPHER is a girl you pay to learn to spell while she is looking for a husband.

A CHEROKEE Indian was being inducted into the Army. "Do you speak any foreign languages?" he was asked.

"Yes," he replied, "English."

AT AN overseas army base, a group of newly arrived WAC's were given a lengthy lecture on proper behavior of Service Women. After much advice on what to do and what not to do in uniform, the speaker ended by saying:

"So remember, if you're going to do anything that will disgrace your uniform, take it off."

"MY husband would never chase after another woman," declared the lady. "He's too fine, too decent, too old."

DOCTOR: "And the dance broke up in a fight, Cleo?"

Cleo: "Deed it did, doctah."

Doctor: "And you got shot in the fracas?"

Cleo: "Not exac'ly, doctah, de bullet am between de knee and de fracas."

HANK, the Herder, is telling everybody how come his hand is all bunged up. "Hit happened when Ah wuz comin' home from a party last nite. Ah wuz crossin' the street to muh place an' some dang fool drunk in a car kum whizzin' by an' ran over muh hand."

THE out-of-town motorist was caught speeding by the small town sheriff. "You can't arrest me!" he exclaimed indignantly. "Why I come from one of the best families in Virginia!" The sheriff looked him squarely in the eye. "Look here, stranger," he retorted, "we ain't arrestin' you fer breedin' purposes!"

"HOW come you haven't ever married that girl you're so crazy about?"

"Well, I got to thinking. If I married her, then I wouldn't have any place to go nights."

## Debouillet Rams

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My sale of June 17 was RAINED OUT. I still have on the ranch most of the rams of my 1961 offering. These are choice rams and you can buy them at the ranch for

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"Keeps my cows, calves and sheep in top condition at lowest feed cost I've ever experienced."

"I got a heavier wool clip than expected, and my lambs weighed more at an earlier date. I shipped 87-pound lambs to slaughter right off the ranch; lambs were born in February and sold in August."

### Dairymen Report:

"My 107 cows increased production by 9,015 pounds of milk per month. Net profit per cow was up \$7.76 per month."

"I feed more roughage and 40% less grain with Morea. Milk production is up and butterfat has increased from 3.5% to 3.85%."

"My 21 cows average 250 pounds more milk per day. Net profit increase per cow is \$15 per month."

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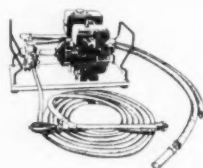
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## New Mexico Wool School Attracts Large Crowd

SHEEP PRODUCERS from New Mexico, Texas, Colorado and Arizona met July 24 at New Mexico State University to attend the annual sheep and wool school. The three-day short-course, sponsored by the Cooperative Extension Service, Agricultural Experiment Station and New Mexico Wool Growers, Inc., covered a variety of subjects ranging from selection of the breeding animal to marketing the wool produced by it.

This year's session, chaired by Jack L. Ruttle, Extension Livestock and Wool Marketing Specialist at New Mexico State University, was believed to have the largest attendance in the fifteen-year history of the school. Out-of-state registration was led by Texas, with 19 wool growers from there attending. Traveling the greatest distance to attend was S. W. Beggs, sheepman from Lamar, Colorado. A total of 66 attended from all areas.

### Earwood Discusses Sheep Selection

One of the most popular talks given during the school was by Fred Earwood, ranchman and president of the Sonora Wool and Mohair Company, Inc., at Sonora, Texas. Mr. Earwood told of his ideas on sheep selection and progress he'd made during twenty-five years of intensified efforts to improve his herd. The wool marketing system used by the Sonora warehouse was also of considerable interest to wool school participants. The methods of grading and classifying employed by Earwood result in extremely uniform lots of wool that command top market prices. The Sonora system also reduces the amount of rehandling that must be done in the warehouse, thereby saving the grower additional marketing charges.

### Selling Wool — Scoured Or Unscoured?

A comparison between selling wool

scoured or in the usual grease form was presented by Jack Ruttle. From data available in New Mexico, it appears that wool grade, shrink and uniformity governs the feasibility of scouring in the West. The finer wools sell better in the grease, since most mills prefer to blend these type wools. After scouring, sorting to blend different lines is impossible. Some of the coarser light-shrinking wools grading 58's and lower can be scoured and sold to a better advantage much easier than can fine wools, Ruttle concluded.

### New Mexico Improvement System

Sheep expert, P. E. (Prof.) Neale of New Mexico presented data on selection methods employed in the New Mexico sheep improvement system. Neale's presentation compared gains to be made by sorting a herd each year into Super, A, B and C breeding groups against sorting only on one-year's measurement. Results of this study show that yearly production for an individual animal vary so that selection must be made each year to achieve maximum improvement. One year's measurement is not reliable enough for permanent ranking in the herd. Preliminary studies indicate that yearly selection for clean wool will give a 0.7% advantage in production over a "once-only" selection in the Super ewe herd.

### Grease Wool for Market

Results of an experimental study being conducted in New Mexico on evaluation of grease wools for market value was presented by Dr. William D. McFadden, New Mexico State University wool technologist. During the past two years, cores and hook samples have been taken on numerous New Mexico clips in an attempt to establish a system of marketing wool on a measured quality basis. Figures presented by McFadden indicate that



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WOOL SCHOOL INSTRUCTORS, 1961

true clip value can be obtained by this method and be used by the grower to sell his wool. This method will place in the hands of the wool producer needed information about his clip. Range in fineness, length, color and yield are some of the measurements given.

Other talks given during the short-course were a discussion of disease prevention and control by Dr. T. H. Belling, New Mexico State University veterinarian; ruminant nutrition, Dr. Ward Repp, NMSU nutritionist; poison plants affecting sheep, Dr. John Norris, NMSU animal husbandman; control of sheep parasites, John J. Durkin, Extension Entomologist at NMSU; breeding research at Ft. Wingate, Dr. Earl Ray, NMSU assistant animal husbandman; basic sheep selection and use of heritabilities, J. R. Stauder, NMSU Extension Sheep Specialist; and repeatabilities of clean wool and body weight, Joe A. King, graduate assistant at NMSU.

#### Reynolds Wins

The three-day school also featured a lamb barbecue and wool judging contest. Douglas Reynolds of Leupp, Arizona, received an engraved plaque for being champion wool judge during the school. All school participants

received training in grading wool for fineness, length and shrinkage estimation.



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Extension Wool  
Marketing Specialist  
N. M. State Univ.



**P. E. NEALE**  
Animal  
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**J. R. STAUDER**  
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## New Mexico Wool Production Smallest on Record

THE AMOUNT of wool shorn and to be shorn in New Mexico in 1961 is estimated at 9,824,000 pounds (grease basis), according to the New Mexico Crop and Livestock Reporting Service.

This is the smallest clip on record since the beginning of official estimates on wool production in 1909. The 1961 clip is down five percent from the 10,368,000 pounds a year ago and 11 percent below the 1950-59 average. The decrease is a result of an 8.8-pound average fleece weight as compared to 9.3 pounds for both last year and the 10-year average.

Sheep shorn and to be shorn, totaled 1,120,000 head, is up one per-

cent from last year's 1,113,000 head, but down seven percent from the 1950-59 average.



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# Analyzing Livestock And Meat Situation

By SHEEP AND GOAT RAISER CHICAGO BUREAU

MIDSUMMER DEVELOPMENTS in livestock trading favored the selling side. Along with the fact that the lamb market was able to strengthen moderately about mid-August and recover losses which turned up in late July, other features of the trade were the substantial price recovery registered in steers during the first half of August and the relatively high position maintained by hogs.

Much of the favorable picture which prevailed in the livestock market around the middle of August can be credited to a drop in total meat production during the latter part of July and early part of August.

After breaking all former records for the first half of 1961, meat production late in July dropped off rather suddenly and sharply. Late July meat production was the smallest in exactly a year, with losses showing up in tonnage data of all classes of meat.

While the midsummer drop in meat production resulted in a more favorable position for livestock producers and feeders, the feature regarding meat production covers the period for the first six months of the year.

All former records were broken by the meat tonnage produced commercially in this country, with a huge share of the increase made by poultry. Total meat production for the first six months of 1961 reached 16,619,000,000 pounds, with poultry accounting for slightly more than three billion pounds of this total, compared with 2.4 billion pounds of poultry in the same period a year ago. Five years ago poultry production amounted to only 1,826,000,000 pounds during the first six months of the year.

A comparison of the above figures will show readily why some segments of the livestock industry were plagued by declining prices and relatively poor returns from the sale of livestock during the first six months of the year. Incidentally, it was the first time in history that poultry tonnage passed the three billion-pound mark by the middle of the year.

Red meats which helped to bring about the record-breaking six-month tonnage were beef and lamb and mutton. The production of the latter was placed at 422 million pounds, a gain of 53 million pounds over the same period a year ago and the largest tonnage of lamb and mutton for a comparable period in recent years.

Beef tonnage made a substantial gain of 346,000,000 pounds during the first six months, compared with a

year ago. Beef production totaled 7,347,000,000 pounds, compared with 7,001,000,000 pounds in the same six-month period a year ago. Beef production during the first six months of the year broke all former records.

The huge increase in beef, as well as poultry, more than offset declines which appeared in veal and pork tonnage during the first half of 1961.

Midsummer marketings of lambs at Chicago, as well as at most other major marketing points, remained moderate and this accounted for stronger undertone that eventually developed.

The month of August opened with top lambs selling at \$19 and occasionally less following the period of lower prices at the close of July. Subsequently, however, the strengthening tone boosted lamb prices to such an extent that top lambs were back at the \$20 mark by mid-August. The \$20 peak represented the highest price since late June.

Aged slaughter ewes spent the first half of August regaining price losses which hit this class during the latter portion of July and dropped prices to a new low for the year. At the low point at the close of July, ewes at Chicago sold down from \$3.50, with the top moving up \$1 to \$4.50 by mid-August.

While lamb feeders moved into the latter portion of the summer period with improved fat lamb prices, a large segment of the industry began looking forward to the fall replacement buying season which was approaching rapidly.



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As of mid-August, not much in the way of feeder lamb buy or contracting was reported from the major producing areas, but this could change very rapidly, depending on developments in the coming weeks.

According to some beliefs, fall prices for feeding lambs will depend a great deal on Southwestern wheat pastures. The feeling in some quarters is that if the crop outlook in this area is not as favorable as last year, a larger supply of thin lambs will be made available to feeding interests and at prices sufficiently low to provide money-making operations.

While prices of feeding lambs have varied somewhat at Midwestern marketing points during the fore part of August, selling ranged under \$15, with the bulk of the sales reported from \$12 to \$14.

Mid-August found the hog market hovering around the midsummer highs. Earlier in the month, prices for this class suffered a moderate slump with an unexpected heavier influx of new-crop lightweight hogs, but the break in prices quickly curtailed the movement of this class and prices subsequently strengthened to wipe out earlier losses.

While hog raisers were enjoying fairly good returns from the sale of hogs, some producers were sought to find answers for what can be expected during the remaining months of 1961. It is generally agreed that hog prices will work lower during the fall months with a heavier volume of hogs in sight. However, it is the belief in some quarters that no sharp downturn in prices will develop. In fact, it has been forecast by some that hog prices could show more than a usual amount of price stability in the coming months in view of the fact that the last two crops of hogs were fairly evenly matched in number.

The big news during the August period was the sudden and substantial price recovery scored in the fat cattle market which not only moved prices considerably away from the four-year lows of early summer, but also brought the level of prices to a point where much of the cost-price squeeze suffered by cattle feeders in recent months was soon eliminated.

The recovery was spread over a two-week period, with most choice and prime heavy steers gaining as much as \$3.50 during this short time. While cattle feeders welcomed the improvement in prices, it was expected that the recovery was too great for so short a period of time and that some reaction can be expected. This came at mid-August as prices eased back slightly from the highs.

Along with wiping out most of the losses which took place in the cattle feeding industry, the price recovery had a more far-reaching effect on the rank and file of the operations. Activity in the stocker and feeder market, which had been more or less dormant in most areas because of the low fat cattle prices, suddenly spurted in most major producing areas and replacement values advanced fully \$1 and more from the early August levels.

Although they needed the price recovery in fat cattle, some feeding interests claimed that the advance came at a time to do more harm than good.

They cite the strengthening of replacement values which followed the gain in finished cattle, coming just as the fall buying season was scheduled to get underway, which could set the price pattern for the bulk of the stocker and feeder cattle that will change hands in the coming months. In view of the unsatisfactory returns in fat cattle since last spring, they claim replacements must be purchased more cheaply than a year ago in order to improve chances for more profitable operations. Thus, instead of getting the upper hand in the replacement market, cattle feeders began buying replacement cattle at a much faster pace and at prices substantially above most ideas of only a few weeks earlier.

The Del Rio Wool and Mohair Company was reported the week of August 6 to have sold a 35,000-pound clip at 45 cents for the ewe wool, 46½ cents for part of the lamb wool and 48½ cents for the other portion of the lamb wool.

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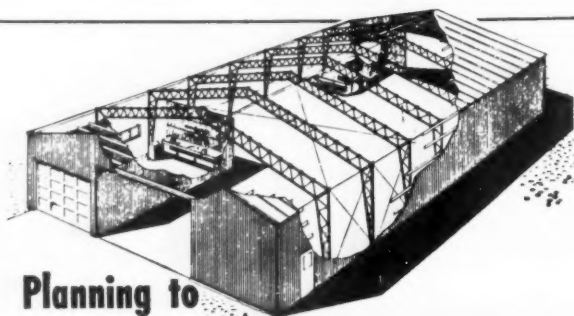


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## Noel Kincaid Angora Goats Bring Good Prices

DEL RIO ranchman Pat Rose, Jr., bought the top-selling Angora buck for \$210 in Marfa, July 29 when Noel Kincaid of Carlsbad, New Mexico, sold his registered Armer-Reid Angora flock.

The eight stud bucks sold averaged \$136 per head. Auctioneer Lem Jones of Junction sold the 109 bucks for a \$74.18 average, and the twenty does sold averaged \$42.50 per head. Total sales came to \$8,852. The sale was conducted through the Marfa Wool and Mohair Company.

The top-selling doe of the sale went to Melvin Camp and Pat Love of Junction for \$75.

Buddy Neal of Van Horn was the top buyer of the sale, purchasing 15 bucks for a total of \$1,090. Thomas Thigpen of San Angelo was reported to have bought an equal number, but the amount paid was not disclosed.

Other major buyers included: Mrs. H. C. Noelke, Jr., Sheffield, 10 bucks for \$850; Jake Miller, Ozona, 8 bucks for \$805; Miles Pierce, Alpine, 9 bucks for \$660; Pinky Carruthers, Sanderson, 10 bucks for \$640; Jesse J. Vizcaino, Marfa, 10 bucks for \$550; C. C. Mitchell, Sanderson, six bucks for \$480; J. W. Friend, Fort Davis, one buck and nine does for \$475; Allison Yates, Van Horn, eight bucks for \$372.50.

Also, Jack Harrell, Sanderson, five

bucks for \$347.50; Pat Rose, III, Del Rio, two bucks for \$310; Kim Lane, Alpine, one buck and five does for \$287.50; J. N. Brown, Sanderson, four bucks for \$240; N. B. Chafin, Marfa, four bucks for \$237.50; Ike Livingston, Marfa, three bucks for \$195; Howard Babb, Rocksprings, one buck for \$185; Billy Weston, Alpine, one buck for \$180; Tinker Elms, Marfa, four does for \$170; Bill Goodwin, Sanderson, two bucks for \$160; F. B. Cauhope, Hope, New Mexico, one buck for \$115; Jim Espy, Fort Davis, two bucks for \$110; Albert Jenkins, Rocksprings, one buck for \$80; and A. M. Potter, Marathon, one buck for \$70.

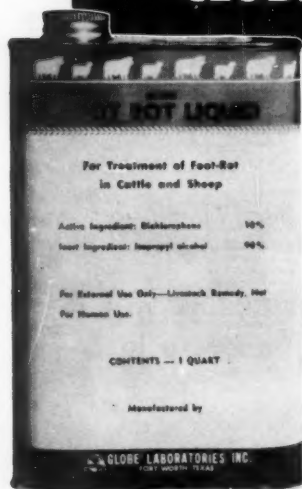
## V. A. LEADERS HONORED

THE DISTINGUISHED Service Award of the Vocational Agriculture Teachers Association was presented August 9 to four West Texas V. A. teachers. The presentations were made at the Association's annual conference in Austin.

Recipients of the award were J. T. Henry of Bronte, Talmage Wood of Melvin, Jake Joyce of Coleman, and H. B. Edmondson of Ballinger. Henry and Wood have each been teaching vocational agriculture for twenty-five years, and Joyce and Edmondson have been in the field for twenty years.

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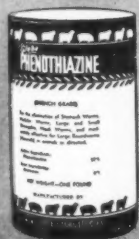
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# Texas Lamb Crop Shows Increase

## TEXAS

THE TEXAS 1961 lamb crop totals 3,270,000 head, according to the Texas Crop and Livestock Reporting Service. This year's crop is four percent more than last year's crop of 3,154,000 head. The 1961 lamb crop is the highest since the 1950 crop and is 18 percent above the 10-year average.

Breeding ewes on January 1, 1961, totaled 4,139,000 head, five percent above the 3,942,000 on hand a year earlier. January 1, 1961, inventory of breeding ewes was the highest since 1952.

Lambs saved as a percent of ewes one year old or older was 79. A year ago the lambing percentage was 80 percent. The 10-year average lambing percentage is 73.

This percentage is computed to show the number of lambs saved per hundred head of ewes on hand January 1.

Note: Lambs saved are defined as lambs living June 1, or sold before June 1 in the Native States and lambs docked or branded in the Western Sheep States.

## UNITED STATES

The 1961 lamb crop totaled 21,532,000 head, one percent larger than the 21,323,000 lambs produced in 1960 and 10 percent above the 1950-59 average. The 13 Western Sheep States (11 Western States, South Dakota and Texas) produced two percent more lambs in 1961 than in 1960 and 14 percent more than average.

The lamb crop in the 35 native sheep states (excludes the 13 Western states) is two percent smaller than last year but two percent above average.

The lamb crop percentage (number of lambs saved per 10 ewes, one year old or older on farms and ranches January 1) this year is 95, the same as a year earlier but two points above the average.

The Western States lambing percentage at 91 is also unchanged from a year earlier, but the lambing percentage in the native states at 105 is one point above last year.

The number of breeding ewes one year old and older on farms and ranches on January 1, 1961, was one percent above 1960, but ewe lambs under one year old were 11 percent below January 1, 1960.

## NEW MEXICO WOOL SELLS

SOME 812,000 pounds of New Mexico wools were sold during the week of July 30 through August 5 at sales in Albuquerque and Las Vegas. Buyers for six Eastern wool firms paid prices ranging from 28 to 50½ cents per pound. The week's showing offered about two million pounds of wool.

Prouvost-LeFebvre Company, Inc., of Boston, was the top buyer, with 390,000 pounds. Other Boston firms and the tonnage bought by each included: Nichols and Company, 137,000 pounds; Mahoney Wool Company, 103,000 pounds; Hart Wool Company, 83,000 pounds; The Top Company, 68,000 pounds; and Forte, Dupee, Sawyer Company, 31,000 pounds.

Mackey Weaver of Melvin will judge the fat lamb show at the Eastern New Mexico State Fair in Roswell on September 29. Mr. Weaver has been judge of this event for the past two years.

The Junction Warehouse Company was reported to have sold approximately 100,000 pounds of fall mohair about the middle of August at 81½ cents a pound for grown hair, which was reported to be ten cents above the price received at the same time in 1960; and 91½ for third shearing yearling hair and \$1.26½ for kid hair.

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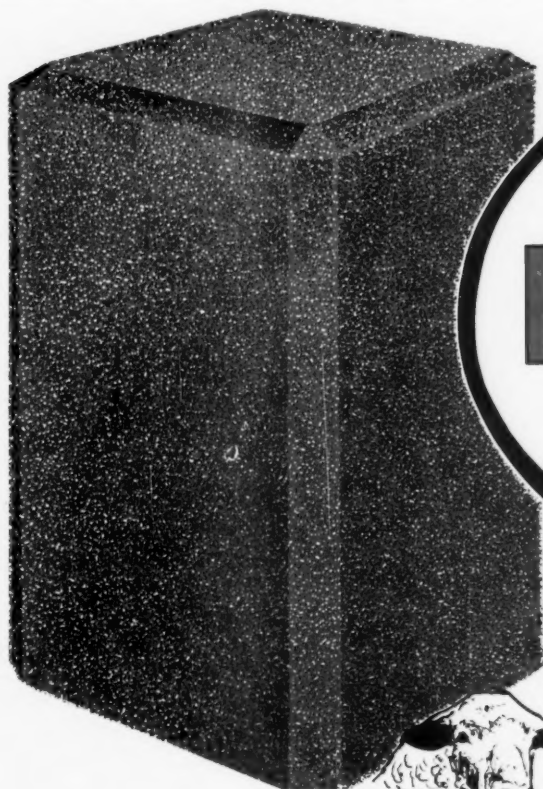
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# The Cattle Situation

By ELMER KELTON



AUGUST WAS a cheerful month for Texas cattle raisers. For several months some of the usually reliable sources had been talking about lower feeder cattle prices late this year. Instead, August saw a very nice upturn.

A jump from 2 to 2½ cents a pound in the Midwestern fat-cattle market sparked the new interest in feeder cattle at higher prices.

One of the first manifestations here was a surge of new strength in the second of the season's stocker-feeder calf sales in San Angelo. The first sale had been good, but the second one was even stronger. Total of 1,565 calves averaged about \$128 per head. In general, heavy Angus feeder steers sold for \$26 to \$28 cwt., extra lightweights \$28 to \$31 and choice Angus heifers \$26 to \$29. Heavy Hereford feeders sold mostly at \$25 to \$26.50, with lightweights to \$29. In general, the Herefords were a little the heaviest. Hereford heifer calves sold mostly in the \$23 to \$24 class, with a few to \$25.50 for replacement purposes.

Most of the good heifers of both breeds went back to the country for restocking purposes.

The new activity on the markets was reflected in the country as well. During August a large number of West Texas calves were sold either for immediate or for fall delivery at prices

ranging from \$25 to \$27 on good steers and \$22 to \$24 on good heifers or Angus or Hereford blood.

There continues some discrimination against heavy calves, weighing over the 500-pound mark. However, at some of the hotter sales like the one in San Angelo, a considerable number of heavy calves got by without showing much pain. There was, for example, the ranchman who had sold his calves with a 500-pound clause and had several heavy steers cut back. The buyer offered him a lower price, but the ranchman turned it down. He shipped the heavy cattle to the special sale in San Angelo. There the same buyer bought them right out of the ring against heavy competition and paid \$2 cwt. more than he had paid at the ranch for the rest of the cattle.

A Mason calf sale was another cheerful occasion for the cattle raisers, though some of the buyers professed concern. In general, good 450- to 500-pound steer calves sold for \$26.50 to \$27.50 there. Over 500 pounds, they sold for \$26 to \$26.75. Good heifers of 450- to 525-pound weights brought \$24.50 to \$25.50. Some lightweight 300-pound Hereford steers sold as high as \$31.20 and some 366-pounders \$30.70.

Some of the order buyers who ship

cattle to the Midwest say the sudden price increase was unjustified.

"These cattle are bringing beyond what they are worth," declared one San Angelo buyer. "The market is getting artificial competition because of cheap fall grazing. A lot of these cattle will be back on the market again as feeders when the fall grazing is gone."

But other buyers say they believe the calf markets will continue favorable through the fall. They expect the fat market to remain strong. Reason is that most Midwestern feedlots got rid of the glut of heavy beef that had depressed the market for so long. Packers who claimed heavy beef was not desirable and that they didn't want any are looking for more of it now that it is gone.

One San Angelo cattle buyer who probably has summered more cattle on Kansas grass than anyone in town said that although there probably won't be any oversupply of calves this fall, the yearling market may go under strong pressure when frost begins to hit the Kansas and Nebraska grass country. He said stockmen with yearling cattle there are tending to hold them, rather than sell them now when the demand is good. He believes frost will bring heavy runs of these cattle on the central markets. He has been getting his own sold under contract and playing the cinch.

In West Texas some yearling cattle of good quality have been selling around 23 and 24 cents a pound. General run probably won't do quite so well.

Still in good demand but hard to find are quality breeding cattle, both Hereford and Angus. With range conditions continuing very favorable, most ranchmen who have good cows are not inclined to sell. Those cattle which do go up for sale find a ready market at from \$200 up, if ages and quality are right.

A few people wanting to buy breeding cattle have thought they would play it cagy and go up into the Mon-

tana-Dakota country where a severe drouth continues. They figured they would find some real bargains up there. But Lonnie Gates of Laredo said he found that buyers from all over the West had the same idea. At the sale in Billings, Montana, he found good cattle for sale but found also that the buyers outnumbered the cattle. In some cases the prices were stronger in the drouth country than they were where the grass was green.

A typical late-August market report here was this one: Strong and active, with 275- to 400-pound stocker steer calves, \$25.50 to \$30 cwt.; weights 400 to 500, \$22.50 to \$27.50; steer yearlings weighing 500 to 600 pounds, \$20 to \$25.50; weights 650 to 850, \$20 to \$24; plain yearlings of all weights, \$16 to \$22.50; choice yearling heifers, \$18 to \$23; lightweights, \$22 to \$26.50; medium to plain, \$15 to \$22; heiferettes to \$19; best stocker heifer calves, \$22 to \$24; killing bulls, \$18 to \$19.25; stocker bulls, \$19 to \$22; fat cows, \$14 to \$16; canners and cutters, \$11 to \$14.50; stocker cows, \$14 to \$16; cows and calves, \$160 to \$230 per pair.

\* \* \*

Cattlemen received at least a reprieve from the cessation of their Texas brand inspection service. The USDA announced that it was deferring until November 1 its order for the Texas and Southwestern Cattle Raisers Association to cease brand inspection on auctions and central markets.

The USDA objects to the eight-cent fee charged for this brand work on the grounds that many of the cattle sold in Texas are not branded.

A compromise appears to be in the making which would allow inspection on certain markets where a majority of cattle are branded. But cattlemen object to this because they claim thieves would then flock to those auctions and markets where there is no inspection. They say any such order would be equivalent to

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## WOOL PROMOTION TO BE EXPANDED

FALL IS coming and Woolens and Worsteds of America is stepping up to bat with an expanded American Wool Month program.

Starting in September, Miss Wool of America will visit twenty-one stores to show her \$15,000 all-American wool fashion wardrobe in a tour that will last two and a half months. This contrasts with last year's tour of only eight shops.

The New York office of Woolens and Worsteds of America has let loose a barrage of posters and popular brochures to support local operations. Special windows and interior displays have been prepared. As for the exterior department, a huge banner will be strung across Seventh Avenue in the heart of New York's teeming garment district.

The garment people, designers and manufacturers are joining the trend toward emphasizing American wool fabrics. This year many of them will point up the domestic feature in their

annual fashion shows and advertising.

This highlighting of American wool fabrics in merchandising and promotion is in sharp contrast to past emphasis on imports, with much credit for the shift attributed to the aggressive efforts of Woolens and Worsteds of America, which represents all segments of the American wool textile industry from sheep to shop.

## HOLLIS BLACKWELL WAREHOUSE ENLARGED

THE HOLLIS Blackwell Warehouse at Kerrville, managed by Ed Ferguson, has built an addition of 10,000 square feet, bringing the total capacity to 35,000 square feet. The warehouse can store about 4,000,000 pounds of wool and mohair, which, according to Blackwell, "that's something we sure don't want to do—we want to keep it moving."

The Hollis Blackwell Warehouse Company has warehouses in Brownwood, San Saba, Goldthwaite, Kerrville, Stephenville, and Junction.



patching only half the holes in a leaky bucket. The water would still leak out.

On the subject of brands, the state legislature passed a resolution calling for a thorough study of Texas cattle brand laws. The study, to be completed before the next regular session, would be to point out any obsolete features in existing laws, some of them on the books for three-quarters of a century, and to suggest any new laws needed to bring the Texas brand system up to date.

### Lamb Market Improves

Lamb markets showed some improvement during August, although not nearly enough to suit most sheepmen.

The improvement was noted particularly in feeder lambs. After dropping to the 10-cent level at some country points in July, they rallied about 1 to 1½ cents a pound in August. In San Angelo, good whiteface feeder lambs were selling around 11½ cents a pound late in the month. Blackface lambs were higher, up to 12¾ cents a pound. Demand was fairly active.

Fat lamb market was holding about steady. As would be expected, the supply of pasture-fat lambs was relatively light as the summer went on. Packer buyers were sorting a percentage, usually small, from most strings of feeder lambs which came to town. Fat lamb prices were ranging from 13 to 15 cents a pound, the latter price on the few really choice kind.

By the end of August many buyers estimated that at least half the West Texas lambs that would sell were already gone. Afraid there would be no better market, and wanting to get the lambs off their land, many ranchmen sold lambs a month early this year. The normal early runs west and south of San Angelo had passed their peak and were on the decline in numbers before August was over.

In San Angelo, the lamb run was in high gear late in August. On more than one occasion, as many as 17,000 sheep showed up for auction at one time. This indicated that there would not be the heavy fall runs which often glut the market. It meant that if fall rains should produce good field grazing and good pasture outlook in Central Texas, the West Texas lamb supply already will have been trimmed enough to make buyers competitive.

Many ranchmen were keeping all or nearly all their ewe lambs this year simply because the market was so low that they figured this was a good time to add to their numbers.

Best buy on the market appeared to be solid-mouth ewes, which could shear nearly enough next spring to recover their purchase price, plus producing a lamb and having a salvage value in resale.

A typical late-August sheep market report: Steady to strong, with fat spring lambs \$14.10 cwt.; blackface feeder lambs, \$12 to \$13; ram feeder lambs, \$11 to \$12; fat yearling muttoms, \$10 to \$11.75; feeder yearling muttoms, \$7.50 to \$9.50; yearling ewes, \$10 to \$12 per head; breeding ewes, \$5 to \$7.50 per head; old ewes, \$4 to \$4.50 cwt.; old bucks, \$4.50 to \$5.50 cwt.

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## Angora Buck Brings Record Price In Hill Country Goat Sale

ANGORA GOATS were in demand at the Hill Country Fair Association 25th Annual Angora goat sale. Buyers paid record prices for what breeders declare were the best blooded goats ever sold in a Texas sale.

The top-selling buck, a yearling stud bred by W. S. Orr of Rocksprings, was purchased by Edgar Davis, Abilene, for \$1,120. This price is believed to be the second highest price ever paid in a Texas Angora goat auction. The buck was selected tops in the show.

The two-day sale was well attended, with buyers from all over the state where goats are grown. Competition for the best goats kept bidding active throughout. Auctioneer was Lem Jones of Junction, assisted by Pete Gully of Uvalde.

Twenty of the Angora bucks offered in the sale were selected as tops or studs. The spirited bidding on these surprised even the most optimistic of the breeders, many of whom sold bucks at the highest prices ever in their ranching experience.

The top 20 all sold on the first day and brought an average of \$343. The first day's average for 113 bucks sold was \$195.22; the second, \$136.05 for 98 head. The 211 goats averaged \$168.39.

Several other individual sales reflected the keen demand for quality breeding goats. Another Orr buck sold for \$710 to Howard Brandenburger of Mason, a top buyer in the sale. The H. H. Hough Estate of Rocksprings paid \$600 for a buck bred by Vera Burrows of Barksdale. Wilburn Nethery, Junction, paid \$560 for an Orr-bred buck. The Shield Ranch, owned


by Fred Shields of San Antonio, paid \$410 for a Herb Oehler buck. Marvin Skaggs, Junction, sold Tommy Nasworthy of Menard a buck for \$400.

Some of the buyers in order of dollar purchases: Bill Upton, San Angelo, \$3,220 for 15; Howard Brandenburger, of Mason, \$1,270 for 7; Blakeney and Krueger, San Angelo, \$1,140 for 6; Tommy Brooks, Camp San Saba, \$950 for 4.

### Races

The three-day Hill Country Fair featured horse racing and evening dancing among the attractions. More than 2,000 people jammed the grandstand to enjoy the last day of racing. This was the largest attendance ever recorded for the Junction races. The second day of racing was rained out before conclusion when an estimated four-inch downpour flooded the track and drenched the spectators.

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### Orr Sells Record-Priced Buck

W. S. Orr, right, Angora goat breeder of Rocksprings, highlighted a record-breaking year in the goat business by selling the Angora buck shown here for \$1,120. Purchaser was Edgar Davis, center, Abilene ranchman. Mr. Davis is shown with his two daughters, Mary and Margaret. On the left is warehouseman Conrad Holekamp, host to the visiting ranchmen. Conrad guaranteed the buyer that he would get \$30 for the mohair clip. The price paid was the highest in the history of the Hill Country sale and probably the second highest price paid for an Angora buck in Texas.





### Wool Week Program

Governor Price Daniel of Texas is shown handing his proclamation of Wool Week to Mrs. Adolf Stieler, Comfort, Chairman of Miss Wool of Texas program. The Wool Week was designated as September 3 through 9 and will be so celebrated by the industry. With Mrs. Stieler is Mrs. Alvie Cole, Sterling City, Second Vice President of the Auxiliary of the Texas Sheep and Goat Raisers' Association, and Mrs. S. M. Harvick, Ozona, Texas Director of the "Make It Yourself With Wool" contest.

### UVALDE PRODUCERS SELLS WOOL

THE UVALDE Producers Wool and Mohair Company held a sealed bid sale of fall wool August 22. One hundred forty-six thousand pounds of the 222,000 pounds offered was purchased by five eastern firms at prices ranging from 38½ to 51 cents. The ewe lamb wool averaged about 43 to 45 cents in the grease. Seventeen thousand nine hundred pounds of 1961 8-months wool sold out of the 23,000 pounds offered, at prices ranging from 46½ to 51½, an average of about 49 cents. Forte, Dupree, Sawyer Co., Boston, purchased 23,800 pounds, including 10,100 pounds of eight-months wool; Colonial Wool Co., Boston, 16,000 pounds, including 7,800 pounds of eight-months wool; Stevens & Co., Boston, 52,100 pounds; Goodrich Wool Co., Boston, 26,200 pounds; Lobsitz Mills, Inc., Nutley, New Jersey, 29,200 pounds.

Start of operations of the new North Houston Livestock Company is scheduled for early 1962. Said to be the most modern and fully equipped livestock auction facilities in the United States, the \$600,000 plant will be located north of the Houston city limits about six miles.

### NEW BREEDER DOES WELL

W. J. FISHER and his wife, Carmen Ann, of Copperas Cove, recently purchased 32 head of does and kids from the registered flock of Howard Hay of Bandera. As a new breeder, Mr. Fisher made his initial show at Fredericksburg, placing his aged buck ninth and buck kid ninth with only three goats entered. And that is pretty good in view of the fact that almost every major breeder in the industry was competing.

The Fishers are particularly interested in getting their children turned to Angora goats. They are John Wade, 4; Kay, 6, and Ben, 8.

### BACK TO SCHOOL

GOVERNMENT officials, agricultural and industrial leaders are urging all-out effort be made to encourage young people to take advantage of all educational opportunities. It is reported that over 900,000 students dropped out of school last year, even though seventy percent of them had the ability to finish high school and probably go on to college. The untrained, uneducated worker has fewer job opportunities and earns less money and the productive capability of the nation thereby suffers. The back to school movement makes sense.

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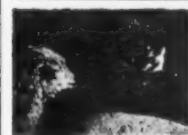
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6,000 acres gentle rolling cow country, only 20 minutes south of Uvalde; over 2,000 acres rootplowed and in improved grasses over waist deep; balance chained and native grasses boot-top high; 16 big tanks full of fish; all good fences; good roads; 4 miles highway frontage. Big deer, quail, javelinas, ducks, and other game. \$42.00 acre insurance loan. This is The Best. Price \$75.00 acre. You need to See This Ranch.

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4 sections choicest ranch land on Edwards Plateau with highway frontage, excellent fences and water. Best hunting. This is the finest money can buy. Priced to sell!

3,000 acres near Utopia; high hills; lots of springs and running creeks; good Goat and Sheep Country. Fair improvements: 75-acre farm. Bargain price of \$50.00 per acre; 29% down and balance over long period at 5% interest.

1500-acre ranch Utopia area; springs and creeks; modern ranch home; modern guest house; barns, pens, sheds, good fences; excellent hunting and fishing. Fine sheep and goat ranch. Below market at \$52.50 per acre.

1500-acre Combination Ranch near Uvalde on paved highway; nice Rock home; good fences and improvements; \$45,000 cash down. Balance payable \$2.50 per acre per year for 21 years. A Bargain! Figure it out!

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Office Phone BR 8-3612  
Residence - - BR 8-3038

Uvalde, Texas  
Jim Laning  
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Residence - - BR 8-3032



## RANCH LANDS

## Good Ranch Buys

1. Schleicher County, 6½ sections, well improved, price \$52.50 per acre.
2. Hudspeth County, 8,400 acres, improved, 3,859 acres deeded at \$15.00 per acre, balance leased at 7 cents per acre.
3. Sterling County, 2,672 acres, improved, some oil production, \$57.50 per acre.
4. Uvalde County, 3,335 acres, improved, nice ranch. \$50.00 per acre.
5. Real County, 1,100 acres, over 1 mile nice river front. \$70.00 per acre.
6. Reagan County, 9,000 acres, improved, all tillable land. \$50.00 per acre.
7. Culberson County, 11,200 acres, improved. \$13.00 per acre.
8. Coke County, 960 acres, good divide land. \$57.50 per acre.
9. Presidio County, 18,000 acres, 10,640 acres deeded at \$8.00 per acre, balance cheap lease.
10. 4,000 acres choice Hill Country ranch. Price \$70.00 per acre, extra good terms.
11. Jeff Davis County, 3,239 acres, improved, all good tillable land. \$25.00 per acre.
12. Reagan County, 640-acre stock farm, 200 acres irrigated. \$125.00 per acre.
13. 20,000 acres, 160 miles south of San Angelo, highly improved. \$45.00 per acre.
14. Val Verde County, 3,000 acres, highly improved, real sheep country. \$145,000.00.
15. 61,000 acres, 51,000 deeded at \$12.00, balance cheap lease, well improved.
16. Uvalde County, 5,900 acres, nice running water. \$53.50 per acre.
17. Brewster County, 12,400 acres, well improved, lots of tillable land. \$11.50 per acre.
18. Sutton County, 1,130 acres, choice, improved. \$75.00 per acre.
19. Uvalde County, 3,000-acre choice registered cattle ranch, lots of good irrigated farm, highly improved. \$100.00 per acre.
20. Runnels County, 345-acre farm, improved, \$2,850.00 per year soil bank money for 4 more years. \$100.00 per acre.
21. Uvalde County, 6,000 acres, several nice lakes on creek. A real ranch. \$57.50 per acre.

These are a few of the many nice listings I have to offer. Let me know what you want. New listings appreciated.

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Ranch Real Estate — Ranch Loans  
3208 Trinity Phone 2-3823  
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## RANCH LANDS

## Good Land Buys

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20,000-acre Hill Country ranch well improved. \$50.00 per acre, good sheep, goat and cow country.  
2,200 acres between Kerrville and Rocksprings, good level liveoak country. No better land anywhere. \$75.00 per acre.  
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## RANCH APPRAISALS

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The company I represent has been operating in Texas for many years and has money loaned over the entire Southwest.

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FREE — Breeders' Directory of Texas purebred sheep breeders. All breeds. Write PURE-BRED SHEEP BREEDERS ASSOCIATION OF TEXAS, George Johanson, President, Eden, Texas; J. P. Heath, Secretary-Treasurer, Argyle, Texas.

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Corriedales and Rambouillets  
FOR SALE—Corriedale and Rambouillet polled yearling and two-year-old rams. Best of breeding and reasonably priced; fine, long-staple wool, heavy boned and large in growth.  
ALSO 250 yearling ewes.

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92 ewe lambs—Choice \$40.00  
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**DON ESTES**  
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**CATON JACOBS**  
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**MARTIN HARVICK**  
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COMPANY**  
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Office: Town House Hotel  
Phone 22700-221012 and  
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**LEROY RUSSELL**  
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**Corrugated Galvanized  
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**5V-Crimp Galvanized  
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**Continental Wolf-Proof  
Sheep Fence**  
1035 — 12 - 14½ Gauge  
Per Mile .....\$186.85  
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13½ Gauge, 80 Rod Spool  
Only .....\$8.65  
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80 Rod Spool —  
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12½ Gauge Perfect,  
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9 Gauge, Per 100-Lb.  
Roll .....\$13.90  
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1x6 Rough, Per Linear Ft. ....6c  
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12 Feet Long .....\$24.45  
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5x1 Feet Sheep Tanks,  
Only .....\$28.55

Complete stock at all Bowman Yards  
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Lubbock, Abilene  
in Texas  
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in New Mexico

## What's New

## CHEMICAL FOR CEDAR CONTROL

THE STULL Chemical Company of  
San Antonio has announced that a  
new herbicide is being marketed. It  
is called Stu-Am D and is formulated  
to control small regrowth cedar. E. B.  
Stull, president of the company, de-  
clares that it was designed for spot-  
spraying small cedar re-invading cut-  
over, dozed or burned areas. This is  
one of the many chemicals developed  
by the company for specific brush  
problems.

## NEW DOW GRUBICIDE

THE DOW Chemical Company has  
announced a new insecticide said to  
be highly effective for the control of  
grubs, lice, horn flies, etc. It is a  
"our own" product called Ruelene, a  
liquid formulation which is diluted  
with water for spraying or pouring di-  
rectly on the animal.

The new product has been widely  
tested by university and commercial  
cattle raiser co-operators in all major  
cattle-raising areas of the country. Re-  
search is continuing to further evalu-  
ate the material as a control for other  
cattle pests, and also for control of  
pests common to other animal species.

## NEW DRENCH

SINGLE DOSE treatment of internal  
parasites in livestock has been an-  
nounced by Globe Laboratories of Fort  
Worth. Called Globe Pink Drench, it  
contains white, purified, micronized  
Phenothiazine of special grade, plus  
lead arsenate (for treatment of tape-  
worms and several species of round  
worms).

The combination of Phenothiazine  
and non-toxic lead arsenate produces  
a highly effective treatment for many  
of the common parasites in sheep,  
goats, and cattle, according to Dr.  
Frank Jones, president of the Globe  
Laboratories.



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An entertaining volume on a controversial subject by a qualified animal husbandry expert. Never dull, but a fine blend of practical and scientific ideas.	
<b>AN INTRODUCTION TO VETERINARY PHARMACOLOGY</b>	4.75
By Frank Alexander, Ph.D., D.Sc., M.R.C.V.S.	
A fine book which is used as a reader in Veterinary Pharmacology in the University of Edinburgh, England.	
<b>ANIMAL NUTRITION</b>	7.50
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<b>ANIMAL SANITATION AND DISEASE CONTROL</b>	7.00
By R. R. Dykstra, Dean of the School of Veterinary Medicine, Kansas State College.	
<b>ANIMAL SCIENCE</b>	9.25
By M. E. Ensminger, Chairman, Animal Husbandry Department, Washington State College.	
<b>APPROVED PRACTICES IN BEEF CATTLE PRODUCTION</b>	4.25
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<b>APPROVED PRACTICES IN DAIRYING</b>	4.25
By E. M. Juergenson and W. P. Mortenson	
<b>APPROVED PRACTICES IN FARM MANAGEMENT</b>	4.25
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<b>APPROVED PRACTICES IN SHEEP PRODUCTION</b>	3.00
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By H. Cecil Pawson. The life and work of the first scientific livestock breeder. Written and published in England. Good.	
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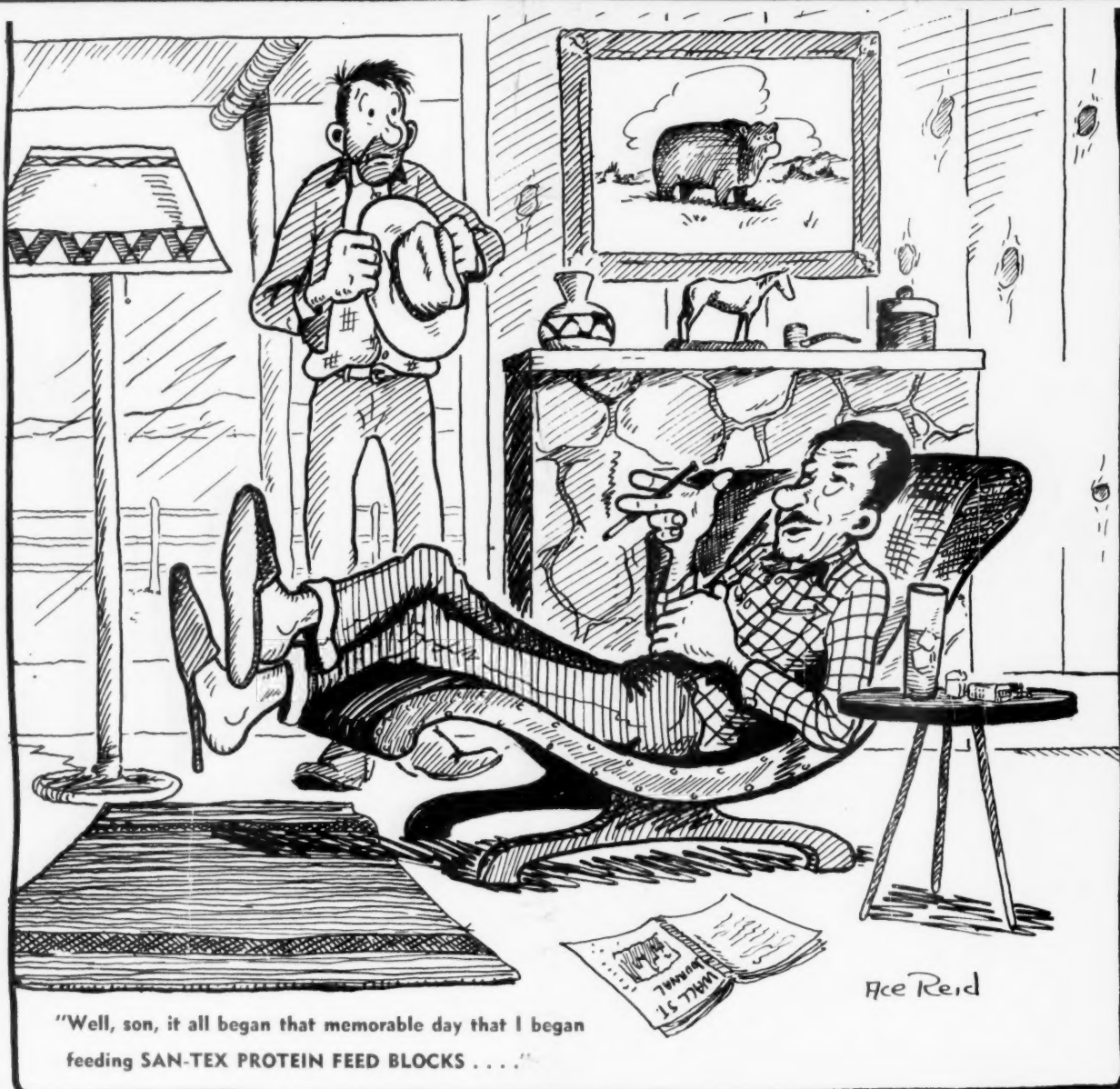
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